Holstein-Friesian World

THE NEWSPAPER OF THE BREED

UNIVERSITY MICROFILMS I-510
313 N. FIRST ST.
ANN ARBOR, MICH.

May 1, 1954

Heifers In Pasture at The Hedge

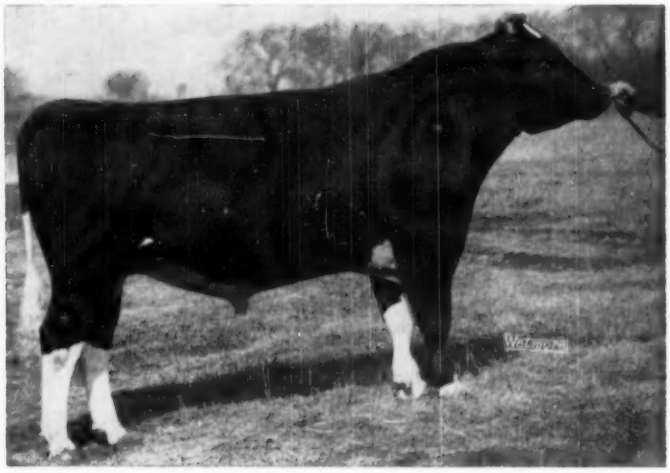
50th Anniversary 1904 1954

IN THIS ISSUE . . .

Association's Annual Report I
Sodium Bisulfite In Making Grass Silage
Lakefield—One of America's Best Managed Farms

A New Picture of KYLAND COMMANDER

(As a 2-Yr.-Old)



Ask Us About Sons of "Commander"

KYLAND COMMANDER 1192890
Our son of Crescent Beauty Commander, Allen Hett's popular 1951 All-American 2-year-old bull by Willow Springs Crescent Prince from the Excellent "Lady Gloria." Commander's dam is Popevale Cascade Amy (VG) with 821 lbs. fat at 9 years, a long string of 2X records from 420 at 3y to 522 at 12 years, and the dam of Kyland Amy (VG) with 854 lbs. fat.

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

KYLAND

Frank Case, Manager • Route 1, Oconomowoc, Wis.

A Preview . . . of Our Convention Sale Selection

A Son and Daughter of This Great Sire

CLYDE HILL ROYAL 1025007

A Bull . . .

OSBORNDALE VALIANT

Born Feb. 20, 1953

(He will be pictured on page 3, next issue)

His dam is a National Milk Champion . . .

Osborndale Valeria 3342985

3½	365	3X	29,270	3.4	985.9
(National Champion for Milk)					
2½	365	3X	21,165	3.6	771.0

A daughter of our "Roxanne" sire, Osborndale Ormsby Inka Lochinvar who is an all plus-proven SMP sire; next maternal dam a daughter of the Gold Medal Sire, Sir Bess Ormsby **May 2d.**

Also selected — a 3-year-old daughter of Royal from an 818-lb. dam. Royal (pictured) is the son of "Junior" (Ex) and Elsie Zuba Rock River (Ex—803 fat) who is doing such a fine job in our herd—the first 4 Royal daughters to finish here will have an actual average of around 720 lbs. fat! One daughter is finishing over 800 lbs. as a jr. 2-yr-old!

HERE IS A COMBINATION WORTH WAITING FOR. SEE THEM AT THE CONVENTION SALE, GRAND RAPIDS, JUNE 3.

OSBORNDALE — Derby, Conn.

certified — vaccinated — accredited

F. M. NICHOLS
Manager

MRS. W. S. KELLOGG
Owner

HANS JENSEN
Herdsman

= UNDER OUR BELT =

✶ 14 Years of Holstein Breeding and
✶ 5 Years of World Advertising

At the start we relied on our 4-H heifers, plus a few purchased cows that we believed to be true foundation material.

Time provides the answer to all things and, sure enough, many of our first cows were the type to build on. In this category we might mention . . .

LADY BETH OF WATERS FARM
631, 744, 877 fat HIR
INKA ORMSBY VILLETTE

A prize winner with over 100,000 lbs.—a full sister and maternal sister each over 100,000 lbs. —the dam a former New York State Champion.

We used and proved Peter Montvic Posch, by Duke Wilson Posch and from "Lady Beth." His daughters showed the improvement we were searching for.

Next came our P O F 14th son; then our Zeus son—both now in service and the former with milking heifers. But this is a continued story—see our past and future ads.

NOTE: We offer P O F 14th and Zeus grandsons on the installment plan. It's sometimes difficult to raise needed cash—buy your next herd sire the "painless" way. We raise only our best . Our herd is in HIR, and is Certified, Vaccinated & Accredited.

Fernbrook Farm

L. H. & C. H. SWENSON, Jr. **Wappingers Falls, N. Y.**

Published First and Third Saturday of Each Month Price $2.00 Per Year
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Holstein-Friesian World

The Newspaper of the Breed

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FUTURE PUBLICATION DATES:

May 15; June 5-19, 1954

News and advertising forms close 19 days in advance of publication dates.

The Cover

The camera of Strohmeyer & Carpenter caught a lovely and artistic pasture scene at the Hedge, Pine Plains, N. Y., recently, with the heifers grazing on the hillside. The calm and peaceful farm pond in the foreground provides one of the most perfect "reflecting" pictures we have seen. The Hedge herd, built upon a combination of Mount Victoria and Dunloggin breeding, has made an enviable record in production. The current HIR average on 40 cows in classification 3X-2X was 15,214 lbs. milk, 3.9%, 592.6 lbs. fat. Among herds of this size in this classification only neighboring Glenoden has ever exceeded this average.

NEWS OF THE TRADE —

BULLS BY THE LOAD

J. M. Beiermeister, whose farm at Van Hornesville, N. Y., is the dairy experimental farm for Maritime Milling Company, reports that another load of good bull calves left the farm April 9 for a group of breeders in the northern part of Clinton County.

This concentrated experiment of improving dairy herds is carried on in cooperation with our good Maritime distributors Carpenter & Adams of Ellenburg Depot, New York. Eleven bulls have left the farm in 1954 as replacements for those delivered in 1950 and the results are now becoming quite evident at the milk plant.

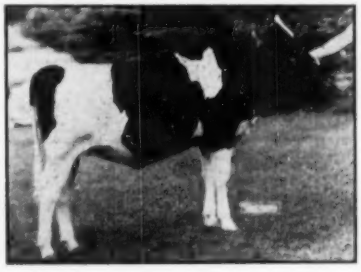
NEW HOLSTEIN MAGAZINE ENTRY

The Mile High Holstein News is the name of the new official organ of The Holstein-Friesian Association of Colorado, the spring edition of which has recently made its appearance as Volume 1, Number 1. Secretary H. R. Lascelles of the Holstein-Friesian Association of Colorado is the editor and his first issue is quite a spritely number with excellent advertising support from breeders of the area. Colorado breeders are now pointing their efforts toward the 25th annual calf sale at Brighton on May 22. The Colorado Black and White Show will be held at the same place on the day preceding.

JUNIOR WINNER COMPLETES FINE RECORD

Larrietta Dean Walker Agnes, a daughter of Pabst Roamer Dean Walker Lad, that successfully doubled in the junior and senior competition as a calf and senior yearling (she was Reserve Junior All-American senior yearling in 1952) has recently completed a fine record at Larrietta Farms, Neshotah, Wis. Her record on 2X milking as a junior two-year-old is 16,519 lbs. milk, 3.8% 623 lbs. fat in 365 days. She also qualified for the 305 day division making 551 lbs. fat with 14,677 lbs. milk.

John Schacht, who took Larrietta Dean Walker Agnes as his junior project in 1951 when she showed as a calf, competed very successfully with her in the Wisconsin junior division, where this managerial relationship is recognized. She also appeared during both seasons in the senior division for Larrietta Farms, but carried with the Pabst string for use with the Junior Get-of-Sire.



LARRIETTA DEAN WALKER AGNES Reserve Junior All-American senior yearling in 1952. She has now finished a high yearly record as a two-year-old for her breeder and owner, Larrietta Farms, Neshotah, Wis. Her yearling picture.

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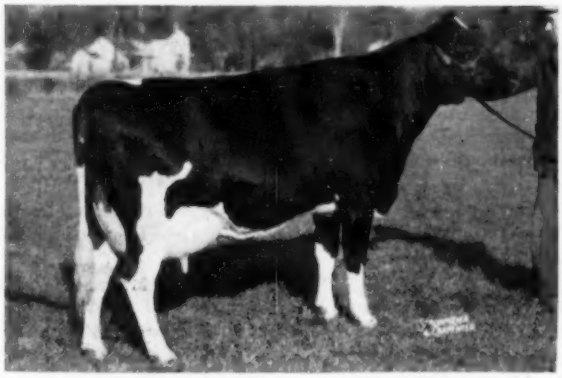
Five Rare Additions

To Our DANBORO Foundation Herd

This Is One of Them!



HURLWOOD CONQUEROR BARONESS (VG)

3y 365d 2X 15,273 M. 3.9% 602 F. 2nd prize dry 4-year-old, 1953 Royal Winter Fair. A daughter of the Gold Medal Sire, Hurlwood Conqueror, purchased from Walter Hurlburt, Ashley Falls, Mass. Her sire has recently been purchased by the Central Ohio Breeding Association, Inc. He increased production by 61 lbs. fat over 515-lb. dams. His sire is the Excellent-Gold Medal NJES Sensation Charlot Conqueror, inbred son of Ormsby Sensation 45th (Gold Medal).

Plus Four Great Heifers from John Holser

Three of these heifers are daughters of Amcana Dictator Model, the son of Clarkdale Gloria Transmitter in which we now own an interest along with Winterthur Farms and Charles Stroh, and his dam is Dictator Fobes Pontiac Lass (E), one of the great brood cows of the breed.

One of the Model daughters is out of Poestenkill Sensation Belle (VG with 1st calf), a daughter of Sensation Marathon Lad (GM) from the VG inbred daughter of Sir Bess Ormsby Fobes Dean and Bess Ormsby Fobes Keyes (E).

The fourth heifer is a maternal sister to this one, sired by Pabst Regal (E-GM), and she has since dropped her first calf, a heifer by the "Model" bull.

A second Model daughter is out of Poestenkill Bonheur Dale (E), 655-lb. 2X daughter of Montvic Pathfinder out of the twice 600-lb. Tyler Farms Posch Jane (E), she by the Gold Medal Montvic Posch Rag Apple.

The other Model daughter is out of Poestenkill King Laura (VG with 1st calf), who has a senior 2-year-old record of 547 lbs. fat. The maternal granddam is the Excellent Los Robles Ormsby Pietertje, with a 10-year-old 2X record of 507 lbs. fat. The dam's sire is a proven son of Weber Burke Cricket (E).

THEY WILL BE BRED TO THIS BATTERY OF FIVE NOTABLE HERD SIRES:

CLARKDALE GLORIA TRANSMITTER
COCHRAN HONEYMAN
WINTERTHUR ZEUS FOBES CRESCENT (VG)
DANBORO HURLWOOD IKE
WINTERTHUR ALERT ZEUS FAST

And We're Using Them Also On Our Fine Group of "Crescent" Daughters

DANBORO HOLSTEIN FARM

DANBORO, BUCKS CO., PENNA.

FRANK H. GOODYEAR, Owner — **Acc. — Cert. — Vacc.** — **HOWARD SKINNER, Herdsman**

PABST BEACON

NEW SILVER MEDAL PRODUCTION SIRE

PABST BEACON 1010644
Silver Medal Production

His Proof:

13 Dtrs.	Avg.	13178	3.98%	525
13 Dams	Avg.	11113	3.67%	408
Increase:		+2065	+.31%	+117

Beacon is sired by Pabst Regal (E-Gold Medal) who now has six daughters from 922 to 1241 lbs. fat and 41 classified offspring with an average score of 84.8 points.

Beacon's dam, Pabst Belmont Eyebright (VG), has a record of 817 lbs. fat, 4% test. This 4% Eyebright family has been one of the strongest transmitting lines in the Pabst breeding program.

A Few
Sons and Daughters
of
PABST BEACON
For Sale

VERPANA FARM

Rt. 1, SHARON, WIS.

Dr. and Mrs. J. M. PAPE
Owners
J. Elliott Parker
Manager

NEW RECORDS

NEW OHIO CHAMPION BREAKS RECORD OF 30 YEARS STANDING

Breaking a state record that has stood since 1924, Caroldale Mistress Fobes 2594575, has set the Ohio record at 1115.6 lbs. and takes her place among the top notch producers of the breed. Starting her record at 8 years on Herd Test she produced, in 365 days, 29,349 lbs. milk, 3.8. She had five previous records ranging from 18,513 lbs. milk, 599.7 lbs. fat at 2 years on 3X milking up to 21107 lbs. milk, 780.6 lbs. fat at 7 years on 2X.

She was bred by C. T. Shreve, Damascus, Ohio, and developed in Mr. Shreve's Caroldale herd under direct care of Herdsman Elgie Boyle. Following Mr. Shreve's death, the herd has now been taken over by his son, Glenn, who also has had a large herd of his own for some years.

Caroldale Mistress Fobes is a daughter of Dunloggin Ormsby Master Sylvia a son of Dunloggin Woodmaster out of an 878 lb. daughter of Admiral Ormsby Fobes Again. Mr. Shreve purchased him from Dunloggin in one of the Earlville Invitational Sales. He has proved to be a fine sire. The dam of Caroldale Mistress Fobes is Caroldale Segis Fobes, with a record of 20,922 lbs. milk, 3.8% 798.4 lbs. at 7 years (3X), and a life record of 107799 lbs. milk, 3849 lbs. fat and taken out of production at 10 years of age. She was by another well known sire, Rear Admiral Ormsby Fobes (an inbred Admiral Ormsby Fobes bull) who came to Caroldale after a term of service at Osborndale. On the maternal side, the granddam and generations back of her came from the highly regarded herd of Ernest A Riehle, Edgerton, Ohio.

Previous to this 1115 lb. record, the highest record for our breed in Ohio, was the 1094 lb. performance of White Beauty Pontiac Mahomet, who completed her record back in January 1924—thirty years ago—for M. J. Dunn, Wakeman, Ohio. Her record was made on 4 time a day milking.

Caroldale Mistress Fobes will be one of the featured offerings in the National Convention Wolverine Classic Sale at Grand Rapids, on June 3.

We became curious to know how many Holstein cows with higher records have ever been sold at auction. We discovered that the number is very limited indeed. They include the following:

Princess Aaggie Polkadot Dekoe in the H. P. Fischer Dispersal in Minnesota in 1924

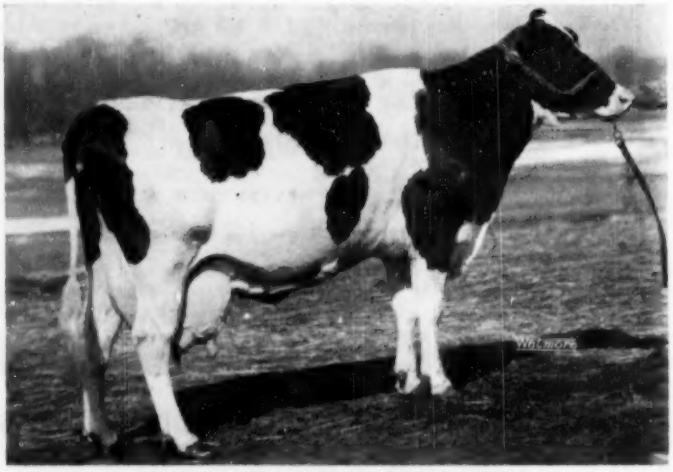
Dunloggin Happy Mistress in the Dunloggin Dispersal in 1943

Carnation Homestead Violet in The Curtiss Candy Classic in 1946 (She was ahead of the Ohio cow by a tenth of a pound of fat!)

Pebble Beach Veda Secunda in the Butterfly Dispersal in 1947 and again the following year in the Hugh McLaury Dispersal

Hedge Adean Zopo who will sell ahead of her in 1954 at the Hedge Dispersal.

Of these it will be noted that only Carnation Homestead Violet was sold in a consignment sale. The others were all in herd dispersals. Thus the offering of Caroldale Mistress Fobes at the Grand Rapids Sale is quite an unusual event in Holstein history.



CAROLDALE MISTRESS FOBES 2594575
H. T. at 8 years, 365d, 3X 29,349 3.8% 1115.6, bred and developed at Caroldale Farm, Damascus, Ohio. She breaks a state record of thirty years standing. She will be a distinctive feature at the National Convention Wolverine Classic Sale.

Mr. Goodyear Bought A Good One!

HURLWOOD CONQUEROR BARONESS (VG)
2nd Dry 4-Year-Old, 1953 Royal Winter Fair.
3y 365d 2X 15273 3.9% 602

We congratulate Mr. Frank H. Goodyear, owner of Danboro Farm, Danboro, Pa., on his selection from our herd of Hurlwood Conqueror Baroness (VG).

Baroness is probably the finest individual we have ever bred and raised. At Danboro she will join her sister, Hurlwood Conqueror Sue, another daughter of the Gold Medal Hurlwood Conqueror bull which we recently sold to Central Ohio Breeding Association after proving him on 11 dam-daughter pairs plus 61 lbs. fat over 515-lb. fat dams! Our entire herd is bred to him.

Mr. Goodyear was familiar with this family, and is using as one of his junior herd sires a son of the "Sue" cow.

HURLWOOD HOLSTEIN FARM

ASHLEY FALLS, MASSACHUSETTS

WALTER HURLBURT, Owner

---

25 daughters average:
14,090M 3.83% 540F

25 dams average:
13,350M 3.69% 493F

+740M +.14% +47F

Gold Medal
Classified Very Good

Semen collected every Thursday

Rates and arrangements upon request.

The **Analyzed** Registered Holstein-Friesian Bull, Ceydermead Ollie Chieftain 909229 possesses the qualities below. Analyzed 5-23-52 by W. A. Weeks. **Head** clean-cut. **Neck** long and lean. **Withers** sharp. **Ribs** wide, flat, long and well sprung. **Flank** deep, arched and refined. **Thighs** incurving. **Skin** loose. **Muzzle** wide. **Nostrils** open. **Forelegs** straight. **Chest** wide. **Shoulders** smooth. **Loin** broad, strong and level. **UDDER** long and symmetrical, **fore attachment** strong, rear udder high and wide, **teats** placed. **LEGS** set neatly, **hocks** cleanly moulded, **pasterns** strong, **feet** short, **heel** deep. **Rump** long and wide, **pelvic arch, tail head** neat.

LEHIGH VALLEY COOPERATIVE FARMERS DAIRY HERD IMPROVEMENT CENTER

ALLENTOWN, R.D. 1, PA. **Phone Allentown, Hemlock 3-7575**

IF YOU ARE SEEKING

Inspiration

WE HAVE HIM!

CARNATION INSPIRATION (VG)

9 Daughters Milking

All Classified

Carnation Inspiration sold for $10,800 in the Wimbledon Dispersal. He was nominated for All-American in 1946.

He is a double grandson of Governor of Carnation, by "Black Magic" (Governor from Ormsby Aaggie Tilda). His dam is the Governor daughter, Carnation Homestead Princess May, 1210 lbs. fat, 3.8%, and two other records over 800 lbs. fat. She was a member of the 1940 All-American get of sire. Her dam is the twin sister to the dam of Carnation Emperor, and the maternal sister to Matador Segis Ormsby!

Volume 9 shows 36 tested daughters of Inspiration with an average of 12,246 3.76% 460 2X 305d ME. He shows a .24% increase in test. Nine in our herd are fresh and classified 5 VG, 4GP, all as 1st or 2nd calf heifers.

Breeding Them To

"STYLE BOY"

(Son of Revelation)

Style Boy is our son of Revelation out of the 1108-lb. 4.4% Carnation Melody, a Governor daughter from a 1067-lb. 4.1% daughter of Imperial. We can offer breeding stock for sale sired by "Style Boy" and out of Inspiration daughters.

TIMM HOLSTEIN FARM

WALTER G. TIMM & SON

MONROE WISCONSIN

1134 FAT 2X HIR

Whirlhill Q Rag Apple Ariel 284-0044, owned by I. B. and H. Ben Mitchell, LaFargeville, N. Y., is, as near as we can determine, the third highest 2X fat producer in HIR in the nation, her 1134.3-lb. record being exceeded only by Rock Valley Burke Beautiful 2778062 (VG) and Nugget Walker Korndyke (see WORLD, April 17, 1954, page 6).

Ariel's most recent record was started at 6y 2m and in 365 days she made 1134.3 lbs. fat from 26,753 lbs. of 4.2% milk on 2X. She has another 1000-lb. record made as a sr. 3-yr-old in DHIA 2X with 23,350 lbs. milk, 4.4%, 1023.4 lbs. fat, and a sr. 2-yr-old record of 15,330 lbs. milk, 4.0%, 618.8 lbs. fat in 365 days, also DHIA 2X.

WHIRLHILL Q RAG APPLE ARIEL 2840044

2½	365	2X	15,330	4.0	618.8	DHIA
3-11	365	2X	23,350	4.4	1023.4	DHIA
6- 2	365	2X	26,753	4.2	1134.3	HIR

Owned by I. B. and H. Ben Mitchell, LaFargeville, N. Y.

She was bred by James M. Osborn, Wallingford, Conn., and came to the Mitchells through the Whirlwind Hill Dispersal as a bred heifer. Ariel is by Mallary Farm Posch Quintessence (SMP) and out of Arlite Posch, the Excellent daughter of Audrey Posch (Ex.). Two daughters and a son of Ariel are in the Mitchell herd. The oldest daughter, by Pabst Signal (Ex-SMP), was in dam when purchased and has a 2X DHIA record at 2y 6m of 15,030 lbs. milk, 4.0% 609.6 lbs. fat in 365 days, now with a 3y 8m record in progress with 18,620 lbs. milk and 755.6 lbs. fat in 331 days 2X HIR.

A son of Ariel, by Sovereign Cochran Marc, is junior herd sire at Mitchell Farms and has 17 daughters in the herd, the oldest now ready to breed. Marc, the sire of this son, is by Sovereign Commander Antonio (VG) and out of the dam of the $14,000 sire, Sovereign Cochran (VG). A full brother to Ariel is herd sire for the neighboring herd of Floyd W. Shimel & Son, also of LaFargeville.

The Mitchell Farms herd is, with the exception of the animals mentioned, 100% home bred and is built largely on the blood of the former herd sire Duke Victor Posch. Duke was a son of General Posch from the 821-lb. Lady Colantha Roberts Posch, dam of the twice 1000-lb. Roberta Sylvius Posch. Herd averages have been in the high 400's on 2X milking for several years and this is considered one of the good herds of the "North Country."

I. B. (Ike) Mitchell, senior partner in the father and son team, is a former New York State Senator and has bred Holsteins for some forty years. The son, H. Ben Mitchell, is vice-president and a past director of the New York State Holstein-Friesian Assn.

ANOTHER NEW CHAMPION

With her recently completed 2X record on HIR of 1128.5 fat and 26,992 milk as a senior four year old, Ann Carnation Dewdrop becomes the national champion of her class and division for her owner, T. A. Burgeson, Grandview, Missouri. Her record exceeds that of the present A. R. 2X senior four year old champion, Gray View Joan Pansy, by nearly 160 pounds of fat and that of the HIR champion, Alderhurst Mistress Della Jonquil, by about 140 pounds. Pictures and complete story next issue.

Seymour Woodin, Chardon, Ohio reports the death on March 31, 1954 of Iowana Tritomia Aaggie DeCola 1888-641, who he believes to have been the last living granddaughter of Sir Pietertje Ormsby Mercedes 37th. She was 16 years and eight months of age and was sired by Sir Pietertje Ormsby Aaggie Wayne, the son of Sir Pietertje Ormsby Mercedes 37th, who stood in service for some time at Iowana Farms. Mr. Woodin acquired her at the Blue Ribbon Sale in 1941. She had two records above 600 lbs. at Iowana Farms and her dam, twice over 800 lbs. on 3X, was a daughter of Tritomia Pietertje Ormsby. Mr. Woodin, who is a keen student of pedigrees, took great pride in having an animal so closely descended from the great foundation animals of the breed.

"MARLYN" HAS SON

At Centralia Milk Farms, Story City, Iowa the VG Polytechnic Ideal Marlyn, ($3750 in the St. Paul Convention sale) has had a bull calf sired by Carnation Madcap Headliner. The calf was born early in April and, according to owner T. T. Kies, is only the third son of the Headliner bull to be born in 15 months, all the others heifers. "Marlyn" was seventh in the 4-year-old class at Waterloo last fall, is a daughter of Polytechnic Bess Ideal while "Headliner" is a Revelation son from a 970-lb. Madcap.

The

"COMMANDERS" ARE REALLY COMING ALONG!

Yes — the Commanders are coming along . . . Pictured here is a cross section of the job that he is doing.

— The Commander daughters are proving to be the kind that he was bred to sire

— They have up to over 500 lbs. F. as jr. two-year-olds

— The average score on the first eight classified daughters that we know of is 84 points.

AN UDDER BY COMMANDER

CRESCENT BEAUTY PRINCESS ANN

HIS WINNING JUNIOR GET

JUNIOR GET OF CRESCENT BEAUTY COMMANDER

First prize junior get at Waukesha Dairy Show, 1954, including the junior champion heifer nearest the camera.

Commander has sired Junior Champions at the following shows: Ohio State Fair, Colorado State Fair, Utah B & W Show, Waukesha Dairy Show and Jefferson County Fair.

TOP SELLING YOUNG FEMALE IN HICKORY CREEK SALE

HICKORY CREEK CRESCENT LADY
Sold for $3,000

AN INBRED COM-MANDER →

THE ACID TEST — AN INBRED

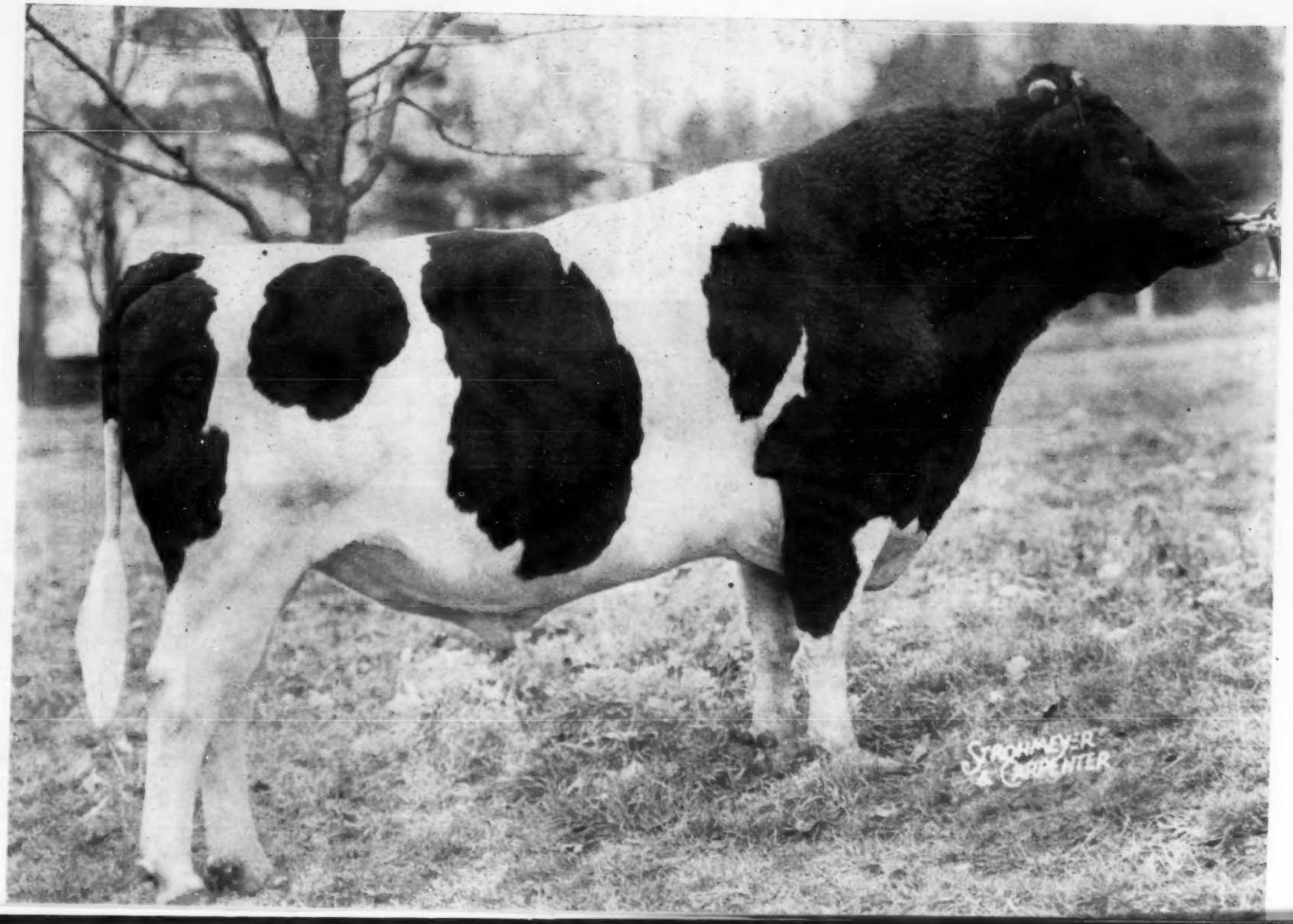
CRESCENT BEAUTY COMMANDESS

Further proof of his greatness lies in the first inbred daughter pictured above.

This is truly the acid test for any bull. Watch for more about her in the May 15 issue.

CRESCENT BEAUTY HOLSTEINS

Allen Hetts — Ft. Atkinson, Wis.


STROHMEYER & CARPENTER

Sovereign Cochran 1007680

"Very Good"

The 212th GOLD MEDAL SIRE of the Breed

Following are the members of the SOVEREIGN COCHRAN BREEDERS Group. For information concerning any of our programs, write or visit the member nearest you.

- J. N. EARNSHAW (Owner of Sovereign Cochran) Dimock, Pa.
- WILFRED D. BROWN Jamesville, N. Y.
- JOHN A. CRIST Pine Bush, N. Y.
- E. R. HINRICHS Cazenovia, N. Y.
- IRA IFERT & SONS Middletown, Md.
- HAROLD E. MAY Canandiagua, N. Y.
- B. A. McGUIRE Toms River, N. J.
- ALDO PANCIERA Westerly, R. I.
- CARROLLTON ROBERTS Canandiagua, N. Y.
- J. B. SCHAEFER Washington, N. J.
- CHARLES STORCH Troy, Pa.

PRODUCTION:

His Official Proof (305d-2X-M.E.):

11 Dtrs.	12,908	3.72	480
11 Dams	12,611	3.57	450
Increase	+297	+.15	+30

His 30 offspring in the Cochran Dispersal averaged $1296.

TYPE:

19 Daughters Classified —

1 Excellent	9 Good Plus
7 Very Good	2 Good

19 daughters classified out of 26 born 3 or more years ago or known to have freshened.

Average Score — 84.1
Required Score — 82.0

We who are receiving weekly shipments of Sovereign Cochran semen are confident that his favorable impact on our breed is only in its beginning. By a great sire and out of a great cow, his performance to date justifies our confidence.

The SOVEREIGN COCHRAN BREEDERS

A NEW WISCONSIN STATE RECORD

and A NATIONAL RECORD FOR MILK IN 305 DAYS

BY A DAUGHTER OF PABST ROAMER

PABST ROAMER PREMELLA 3211950

2-11 305d 3X 20,678 milk 715.6 fat
(Wis. State Record)
2-11 365d 3X 23,695 milk 827.2 fat (S.A.)

Classified "Very Good" — scoring 88 with first calf.

2d Prize Junior Yearling, Wis. and Minn.,
3rd at Waterloo, 1951.

Member 1st prize Produce of Dam, Minn.
3rd at Waterloo, 1951
Nominated for All-American.

PABST ROAMER PREMELLA

Pabst Roamer Premella beat the previous Senior 2-year-old 305-day 3X Wisconsin State Record by 34 lbs. of fat. It was held by another Roamer daughter, Pabst Robel Cornflower. She calved just 13 months after her last freshening.

"Premella" is a member of our Finella family. She has two full sisters in our herd. Her oldest sister, Pabst Roamer Finella, is classified Excellent and was Reserve All-American 4-year-old in 1951. She was a member of an All-American Get and two Reserve Gets. She has records of 766 lbs. of fat at 3 years and 624 lbs. at 2 years. The younger full sister is just fresh. She placed 4th as a Senior Yearling at Waterloo last fall. There is also another yearling maternal sister by Raven.

The dam of these 4 females, Pabst Premier Finella, is also the dam of the Excellent Burke son, Pabst Burke Premier, nominated for All-American Aged Bull last year. Premier and Pabst Roamer Finella made up the Reserve All-American Produce for 1950.

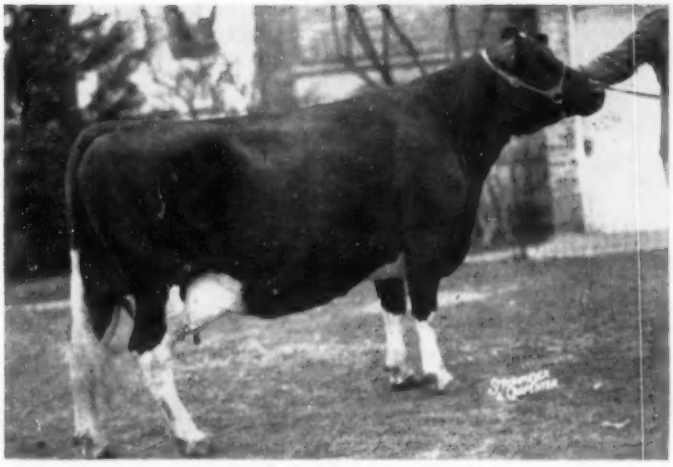
Pabst Roamer has three daughters holding Wisconsin State Records, one of which holds a National fat record. He has 212 tested daughters and six offspring classified Excellent. His 58 daughters in our herd at our last reclassification averaged 85.08 points.

Roamer is an Excellent Gold Medal son of Wisconsin Admiral Burke Lad.

Write for pedigrees of young bulls carrying Pabst Roamer breeding. Semen from our herd sires available.

PABST FARMS INC. Acc. & Neg. Oconomowoc, Wis.

A New National Champion On 2X



ROCK VALLEY BURKE BEAUTIFUL (VG)

5y 9m 365d 2X 26,673 4.3% 1145.9 HIR

She is the highest record cow on 2X milking ever recorded by the Holstein-Friesian Association of America, topping the previous HIR champion, Nugget Walker Korndyke, by 4.1 lbs. of fat. The top AR record is 1129 lbs. She is the 5th generation of our own breeding. Her sire, Pabst Burke Cascader, was a son of Burke, and her dam was a daughter of Pabst Sir Belmont Prince. The Prince daughters are long-lived — 18 remain in our herd. We have 21 sisters to her by the Cascader bull.

Our Pabst-Bred Sires Have Done The Job!

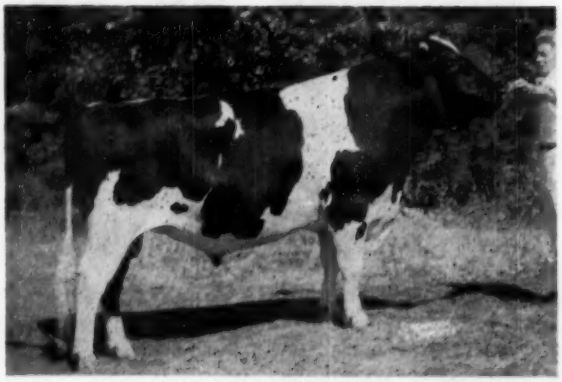
We have used a succession of six Pabst-bred herd sires, starting with Pabst Sir Cascade Ormsby and Pabst Sir Belmont Prince. They were followed by two Burke sons, Pabst Burke Barta Cornflower and Pabst Burke Cascader (VG-SMP). Our present sires are PABST COMBEL EYEBRIGHT (VG at 3y), a son of Comet from the VG daughter of Pabst Belmont Creator; and PABST WALKRO, a double grandson of Pabst Roamer. We have completed our 10th year of HIR testing with a herd average on 51 head, 2X milking of 12,882 3.7% 479.9. We have breeding stock with this backing for sale.

ROCK COUNTY FARM

R. D. 2 JANESVILLE, WIS.

A. G. STEINBORN, Supt. LOREN BREWER, Herdsman

Fitting Mates for an All-American...



GOLDEN DAIRY WAYNE KING 1109516
Once All-American, twice Reserve. He is a grandson of Pabst Embel Wayne and his dam has . . .

287d	2X	17,539 M	633.1 F
317d	2X	18,164 M	620.9 F

His full brother was twice All-American.

"WAYNE KING"

We have about 60 of our foundation animals bred to Wayne King, and they are indeed fitting mates for this All-American sire, for every one has been carefully selected from the outstanding herds of the country.

These dams are on AR and are making some fine records on 2X. They were selected on type and pedigree and their offspring by Wayne King should prove an asset to any herd.

20 magnificent heifers by Wayne King are in our herd—we invite your inspection.

Why not visit us to select the dam of your next sire?

Sunrise Dairy Farm — R-1 — Gaithersburg, Md.

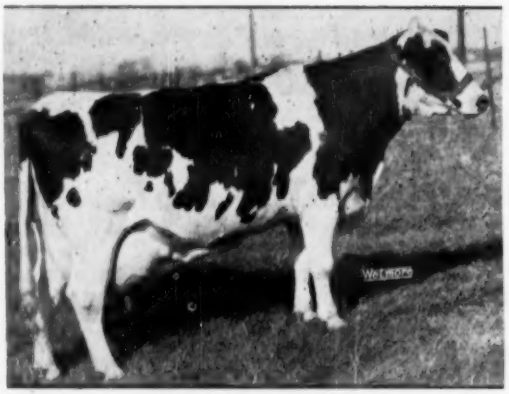
VINCENT E. SUTLIFF
Owner

CERTIFIED
ACCREDITED

DAVID FOWLER
Herdsman

VINCENT E. SUTLIFF, JR.
Manager

"Old Pride" Comes to KILLYBRACKEN



ELMWOOD ADMIRAL PRIDE (VG)

10½y	3X	249d	19923		820.4
		(Still on test)			
8y	3X	365d	20541	3.9%	798.1
7y	2X	365d	20179	4.0%	801.7
		(Ill. State Leader, 305d		741.6)	

53¢ at2y; 486 at 3y; 525 at 4y; 734 at 5½y. Over 100,000 lbs. in 1st 6 lactations.

Her Son
ARBETH ROAMER ADMIRAL
Is One Of Our Herd Sires

He is sired by Pabst Roamer (E-Gold Medal) and out of this grand old "Very Good" double granddaughter of Admiral Ormsby Fobes of Rock that is on test at 10½ years of age and making the best record of her career. We were happy at the opportunity to purchase her in the Hickory Creek Dispersal.

Our Admiral daughters are doing well. The best one so far is "Ada" with a 2-year-old record of 16,036 lbs. milk, 4%, 644.6 lbs. fat. Three others have finished junior 2-year-old records of 492, 469 and 443 lbs. fat on 2X. They are the kind that get better every year!

KILLYBRACKEN
WAYNE, ILLINOIS

MRS. C. GROVERMAN ELLIS
Owner

LOUIS KAGEL
Manager

All Aboard for the 300th ANNIVERSARY Earlville Sale

Wednesday and Thursday — June 9-10

At Earlville, New York

Offering the Choicest Foundation Selections In Eastern U. S. A.

Here Are A Few — More Next Time

NICOLK CHIEFTAIN FLUTE (VG-2y)
She and her "Dean" daughter are consigned.

This 1063-lb. Cow and Her "Dean" Dtr. Sell

Her 5-year-old 1063-lb. fat, 4.4% record, with 24335 lbs. milk has just been approved! She is due to calve again within two months (June) from service to Butterfly Barney Lochinvar. She made the most fat in one month of any cow ever at Butterfly (110 lbs. milk with a 4.9% test for the tester!). Bill McReynolds, who handled her, says she is capable of an even larger record. Her sire is the VG-Gold Medal bull, Ceydermead Ollie Chieftain ($10,000 to Lehigh Valley Coop).

With "Flute" comes also her 2-year-old daughter by Sir Bess Ormsby Fobes Dean; due with first calf in June to the service of Reedhill Vedict-Var Sensation, son of Butterfly Veediction Lochinvar from a 701-lb. 2-yr-old 4.4% daughter of Testmore Montvic Chieftain.
— From BUTTERFLY FARMS, Mexico, N. Y.

Two 2-year-old paternal sisters to "Flute" (by Ceydermead Ollie Chieftain—VG-Gold Medal) are consigned by Nicholas H. Kolk, Goshen, N. Y. Both are due in September, one to Nemaha Reroyal Burke, 752-lb. son of Pabst Repride Glen, the other to Nicolk Abegweit Chieftain, a grandson of Ceydermead Ollie Chieftain.

JASMINE PABST MEG POSCH (VG)
The twice 900-lb. fat daughter of this 1167-lb. fat cow is the dam of the heifer consigned by Glenafton.

2-Yr.-Old Grdtr. of This 1167-Lb. Cow

Glenafton consigns a March 2-yr-old daughter of "Engraver" (914-lb. son of Marksman) out of Glenafton Holly Jasmine with 950 at 3y and 957 at 5y (4.2%), whose 1167-lb. VG dam is pictured at left. Bred Feb. 21, and safe in calf to Rosafe Centurian, son of the *E 840-lb. All-Canadian Aged Cow, Glenvue Nettie Jemima

---

A real feature heifer that you can show, sired by Spring Farm Fond Hope and out of a VG 600-lb. 2X dam, fresh at sale time with first calf, is consigned by Ralph M. Sands, Wyoming, Penna.

A 901-lb. fat 4.1% 6-year-old daughter of Sir Bess Ormsby Fobes Dean is consigned by Trunlan Farms. She classified Very Good and due the end of July to Pabst Burke Pilot (VG-SMP).

A Dunloggin King Var daughter with over 600 lbs. fat and from an 880-lb. fat dam, due at sale time, from Ted Harrison. A daughter of Harden Farms King Lochinvar from an Excellent 880-lb. fat dam due in September, from Anne Harrison. A couple of beauties!

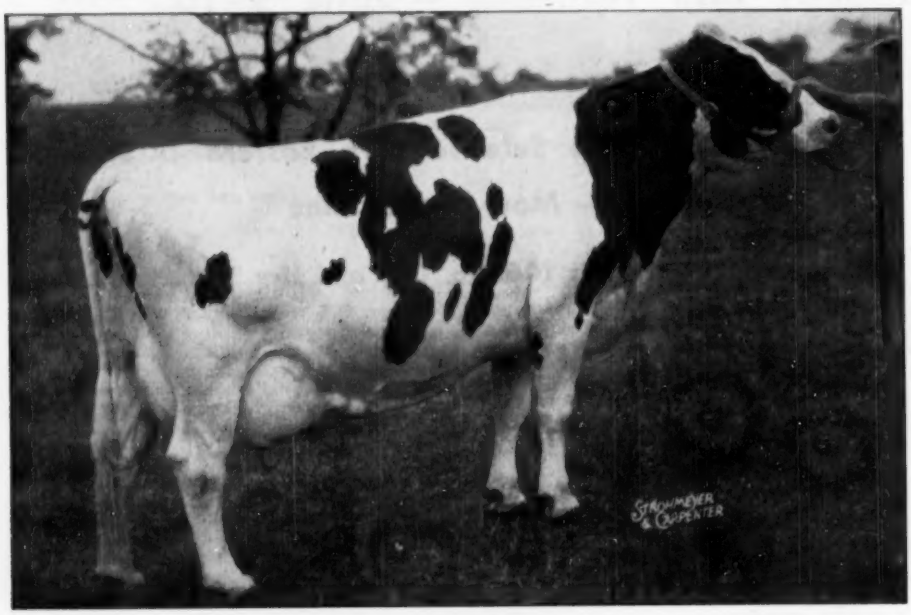
Please turn the page for news of the bulls in this sale.

We're Happy About The Bulls in the

We Don't Know . . .

We simply don't know where we could find anywhere in this great Eastern area served by the EARLVILLE SALES, six finer herd sire prospects than these presented on these two pages. In 299 preceding EARLVILLE SALES we have never had a stronger offering of bulls bred to PRODUCTION — for TYPE — for PEDIGREE APPEAL. Look them over and see if you don't agree!

1273-Lb. "Nettie" Had A Bull! He's Consigned!

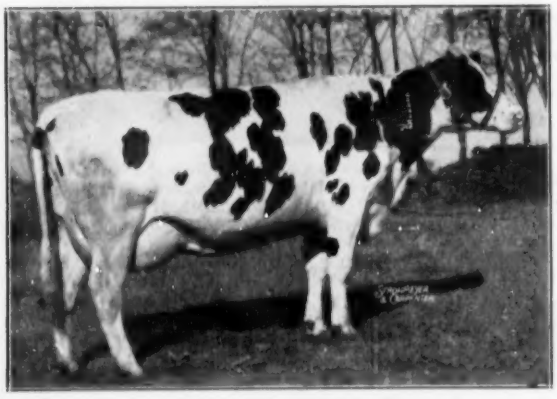


Knollwood sends the son of this 1273-lb. fat former Nat'l Champion!

A maternal brother to their main herd sire!

KNOLLWOOD RAG APPLE NETTIE (VG)
1273-lb. fat 4.8% 26511 lbs. milk, former National Fat Champion (HIR-3X). She has recently completed an 8-year-old record of 1131 lbs., 4.6%! KnollwoodFarms have consigned her bull calf born January 21. He is sired by Knollwood Supreme, son of Knollwood Rag Apple Matilda (VG), 1107-lb. fat daughter of Chieftain 7th. He is for sale only because Knollwood Farms already have sons of Nettie and Matilda in service in their herd. **We do not believe that a bull with such inheritance has ever before been offered for sale!** His pedigree is packed with National Champions, 1000-lb. fat producers, and he's a line-bred "Chieftain 7th"!

Another Great Young "Chieftain 7th" from the "Flossie" Family!



KNOLLWOOD MAY APPLE FLOSSIE
Maternal granddam of Noblevar Advocate, a former N. Y. State Champion daughter of Montvic Chieftain 7th with 1022 lbs. fat, 4.6% test.

NOBLEVAR ADVOCATE

Born Mar. 10, 1954

He's sired by Pebble Beach Duke Prinwaycess (VG), whose official proof shows an increase of 193 lbs. of fat and .5% test, plus 3680 lbs. of milk over 376-lb. fat 3.6% dams. "Duke" is out of the 954-lb. fat Pebble Beach Meg (VG at 2 years), a former N. Y. State Champion.

Advocate's dam is Knollwood Chief-Var Flossie with 812 lbs. fat, 4.1% on 3X at 6½y. She is out of the former National Champion, Knollwood May Apple Flossie, $5,500, with 4y 365d 3X 22184 4.6 1022.2.

Horace A. Backus, Noblevar, Mexico, N. Y.

300th Anniversary Earlville Sale!

Glenafton Consigns . . .

Glenafton Rag Apple Nugget

This outstanding double grandson of Marksman was born Oct. 29, 1953. The best records of his three nearest dams average 22601 lbs. of 4% milk, 919 lbs. fat. His sire, Glenafton Nugget ($8,000 Sale of Stars) is by Marksman and out of the 1008-lb. 4% *Excellent cow, Hilda Countess De Kol. "Nugget" was All-Canadian 2-Year-Old (and Res. All-American) in 1953.

The dam is Glenafton Laurel Patsy Pietje C with 774 lbs. on 3X, 4.3%, at 5y; and 744 lbs., 4.2% on 3X at 3y. She is by Marksman and out of the twice 900-lb. fat *Excellent, Montvic Patsy Pietje (pictured).

The dam of this calf is full sister to Glenafton Copyright, that topped the 1951 All-Canadian Sale at $9100; Glenafton Symbol that topped the 1950 National Sale at $7500; Glenafton Laurel Patsy Pietje (*E), 959 lbs. fat, and a member of three All-Canadian Marksman Gets; and Glenafton Laurel P.P.B. with 709 lbs. fat, 4.26% at 4y. This Patsy family is one of the key groups in the Glenafton breeding program.

Trunlan Farm Consigns . . .

Trunlan Burke Pilot Skylark

This service age bull was born March 11, 1953. He is sired by that highly proven son of Burke, Pabst Burke Pilot (VG-SMP). He comes from one of the great old Pulver-bred families which has worked so well in the Trunlan Farms breeding program. His dam with 830 lbs. fat (and making what appears to be a much higher record this time), and his dam's maternal sister, one of the famous cows of the Trunlan herd, are both pictured. THIS BULL COULD DO THE JOB FOR YOU!

TRUNLAN INKA GOLD KORNDYKE (VG)

His Dam —

Left. As a 5-yr-old she made 830.6 lbs. fat, 3.8%, 21595 lbs. milk. Now on test and averaging nearly 100 lbs. milk a day.

Plus Two More . . .

Tentatively Consigned by

Osborndale — Derby, Conn.

and

Glenoden Farms

Mountainville, New York

— **Details on these in next issue.** —

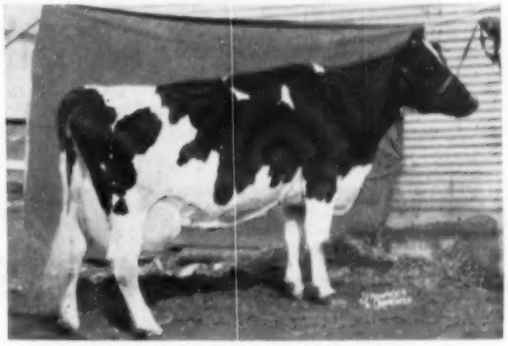
— HIS MATERNAL GRANDDAM —

MONTVIC PATSY PIETJE (*EX)

10y	3X	365d	24869	3.92	976
5y	3X	365d	22740	4.17	949
7y	3X	365d	21992	4.02	885
6 lacts.			130184	4.01	5219

Her dam is the 1163-lb. All-Canadian 4-yr-old of 1943, Montvic Hiemke RA Patsy (*E).

— THE DAM'S MATERNAL SISTER —



PIETERTJE INKA KORNDYKE MOLLY (VG)

Records at 4, 5, 6, 7, and 8 years of 653, 606, 773, 1057 and 929 lbs. fat, plus two others of 501 and 508 lbs. Two of her sons have sold at auction for $1700 and $1200.

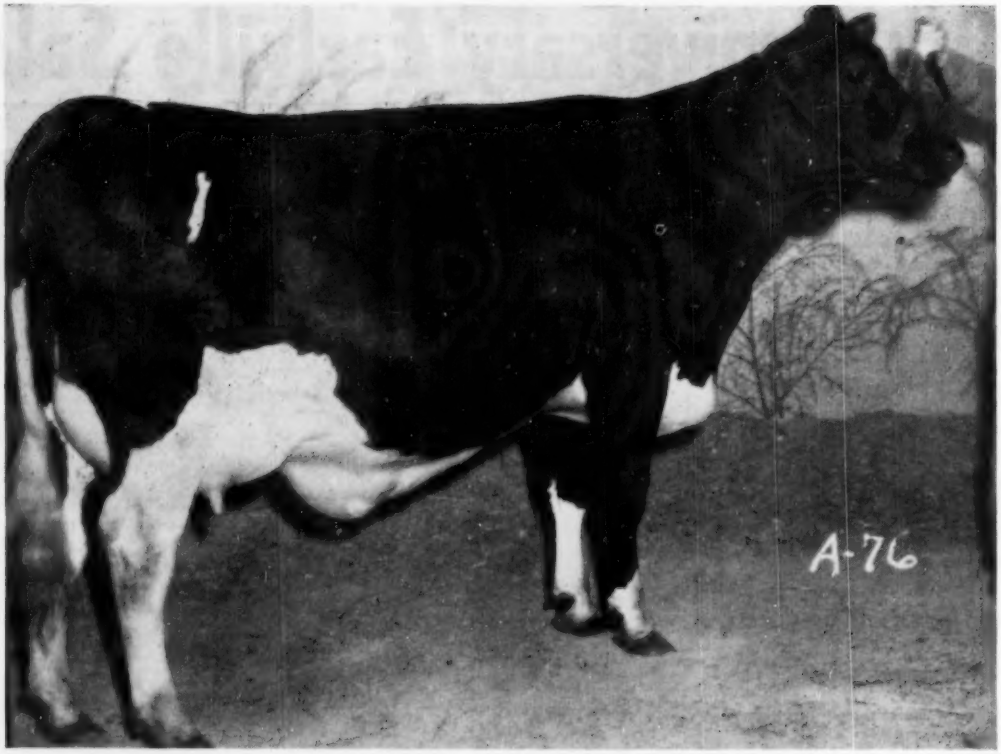
Selling in the

300th ANNIVERSARY Earlville Sale

Wed. — Thurs. June 9-10

R. AUSTIN BACKUS, Inc.

Sale Manager — Mexico, New York



CARNATION LOLA TILDA WALKER
First Prize Senior Yearling at the 1953 State Fairs at Wisconsin, Kentucky and Oklahoma.
Nominated for All-American Senior Yearling 1953.

WE OFFER A MADCAP BULL OUT OF THIS OUTSTANDING HEIFER

THE bull we offer this week is sired by Carnation Madcap Butter Boy and out of the first-calf heifer pictured above.

His sire's dam, a many-times Grand Champion Show Cow at big Shows from 1949 to 1953, is an 805-lb. cow on 3-time-milking.

The dam's sire is the Gold Medal Proven sire, Hallrose Progressor, classified "Excellent."

The dam's dam is Carnation Magic Princess, the Reserve All-American Junior Yearling in 1946.

Here's the kind of a herd sire we like to recommend. He is **Ear Tag B-127,** born December 19, 1953.

Send For Full Details Regarding him.

Carnation Milk Farms

Address:
CARNATION MILK FARMS,
Dept. 164-a,
1060 Stuart Building,
Seattle 1, Washington

★ The Newspaper of the Breed

Holstein-Friesian World

May 1, 1954

Vol. 51 — No. 9

Annual Report of Executive Secretary

By ROBERT H. RUMLER

TO THE OFFICERS, DIRECTORS, AND MEMBERS THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA:

I consider it both a privilege and an honor to present my first Annual Report of the Association's business and activities. In many respects this was one of the great years in Association history, if not the greatest.

Transfer activity dropped slightly during the year, due to a changing economy within the industry, but all other phases of our business remained at a high level or increased. Registrations were about the same as in 1952 despite a significant and continuing decrease in the registration of males attributed to the influence of artificial breeding on the market for bulls. No other registry organization for any type of livestock in the world, except Hereford beef cattle, registered as many animals in 1953 as our Association.

The upward trend in participation in our breed improvement programs continued at an encouraging rate. Herd Improvement Registry testing reached an all-time high by the end of the year of 2,106 herds and 64,735 cows on test, while classification exceeded all previous records with 20,429 cows in 1,034 herds having been classified.

By action of the Board of Directors, two important Trust Funds were set up by the Association this year. Funds set aside for employee pensions were trusteed in accordance with federal requirements for such funds. In addition, a Research Trust was established to give breeders the advantages of income tax deductions on monies contributed for research work conducted by or sponsored by the Association.

Economic changes and well-established trends in the dairy industry have contributed greatly to the continued popularity of our cow. Each of these apparently are becoming fixed in the industry so as to guarantee the well-being of our breed for many years to come. Our responsibility as members of this Association and as breeders of Holstein-Friesian cattle, as we see it at the close of 1953, is to accelerate our work of breed improvement so as to raise the level of our breed above its already high level of performance.

As we enter another year, which is the 69th for our Association, we believe that our goal should be to "MAKE THE CERTIFICATE OF REGISTRY OF EVERY HOLSTEIN-FRIESIAN ANIMAL MEAN MORE" in the future than it has ever meant in the past. This, we can do. Your Staff, Fieldmen, and Inspectors are prepared to put forth their maximum effort in your behalf, but the leadership and accomplishment is, as always, in the hands of breeders.

ROBERT H. RUMLER

Respectfully submitted,
ROBERT H. RUMLER
Executive Secretary

April 1, 1954.

Personnel

While trained clerical help during the year was not always in adequate supply, a continuation of the program of on-the-job training in conjunction with our assembly line method of processing work obtained the maximum results from new personnel hired. During the year the weekly wage payroll averaged 169 persons with a high of 186 in the spring and a low of 156 in the fall.

A number of significant changes occurred in the Association Staff during the year. H. W. Norton, Jr. Secretary and Executive Secretary since 1939 and Superintendent of Advanced Registry from 1928 until that time, retired to become Chairman of the Research Committee. He was succeeded December 4 as Executive Secretary by Robert H. Rumler who had been Assistant Executive Secretary since 1948.

R. B. Kessen was elected Treasurer of the Association July 1, to become the first trained accountant to hold this position.

Upon the resignation of S. F. Dunlap as Superintendent of the Registry Department in October, R. M. Stebbins was promoted to that position. In December, R. E. Nelson was transferred from his position as Southwest Fieldman to Assistant Superintendent of the Registry Department, succeeding Mr. Stebbins.

T. A. Burgeson, Jr. was appointed Fieldman for the Illinois-Iowa territory in November at the time the resignation of Robert J. Howard became effective. The Southwest field position vacated by Mr. Nelson was filled in December by the appointment of Deane T. Skogman.

The Research Committee

The Research Committee, established in compliance with a resolution adopted by the delegates at the 1952 Annual Meeting, developed an operating policy and prepared a list of research projects which were considered to be of primary importance to the industry and should be undertaken as soon as possible. The committee includes H. W. Norton, Jr., Chairman, Harold J. Shaw, Leon A. Piguet, Russell Pfeiffer, Dr. V. A. Rice, Dr. Earl Weaver, and Dr. E. E. Heizer.

Several projects were started during the year, including studies of the red factor in Holsteins at the Ohio Experiment Station, basic studies of the cellular antigens in the blood of Holstein cattle at the Wisconsin Experiment Station and studies at the California Experiment Station of the lethal gene that causes prolonged gestation.

Projects listed for early study include:

1. Relationship between production and type.
2. Improved methods of selecting young sires.
3. Genetic and environmental influences on production.
4. Genetic and other causes of variation in percentage of solids-not-fat in milk of Holstein-Friesian cows.

These studies will be undertaken as rapidly as funds and facilities become available.

A Research Foundation was established during the year so that contributions for research purposes will be allowable deductions for income tax purposes.

Membership

Membership in the Association reached an all-time high this year with 44,539 members as of the end of the year. While this is a net increase of only 792 over the preceding year as compared with a net increase of 1,265 members in 1952 over 1951, a total of 1,659 new members were admitted to the Association during the year. New York led the states with 268 new members while Pennsylvania was a close second with 247. Third and fourth states were Wisconsin and Ohio with 168 and 161, respectively. As might be expected, there has been a slight decrease in new members from a high in 1952 of 1,873.

During the year 783 members were lost to the Association. Of this number, 461 were through death, 7 through withdrawal, and 315 through termination or expiration of their membership.

Each year a large number of persons avail themselves of the privileges of the Association through one phase or another of the Association's work, but fail to appreciate the value of membership in the Association. This represents a loss both to the breeder and to the Association. The leadership of our Association in the future must come from new members of today. A survey made during the year revealed that the most effective means of interesting new breeders in membership and in all other phases of the work of the Association is through the personal contact of other breeders in the area.

Registrations and Transfers

As has always been the case, the registration and transfer work of the Association is the foundation on which all other phases of the business is based. The pedigree record of each registered animal and the ownership record of each animal are the all-important records of the breed on which all other records, information, evaluation, and even promotion, are built.

The position of leadership, insofar as the number of cattle registered is concerned, was maintained easily by the Association during 1953 when 189,562 animals were registered. This was only 128 less than the 189,690 animals recorded in the previous year of 1952 and slightly below the all-time high of 191,638 registered in 1951. All factors considered, it represents another year of achievement and reassurance for the future of Holsteins.

During the five-year period, 1949-1953, a total of 2,015,189 animals were registered by the five dairy breed associations, of which 933,061 or 46.3% were recorded by our Association. This year our registrations were 46% of the total registrations for the five major dairy breeds, despite the fact that the figures for one breed were materially influenced by a fee moratorium.

The downward trend in bull registrations continued primarily as a result of artificial breeding. This year bull registrations reached an all-time low of 13.6% of total registrations with 25,752 bulls being registered as compared with 17.1% in 1952 and 19.1% in 1951. The high in recent history was reached in 1943 when 25.8 of the registrations were bulls.

The total number of bulls registered remained static at between 35,000 and 36,000 from 1948 through 1951. In 1952 the number dropped to 32,424 with a very significant drop of 6,672 this year compared with 1952.

The fact that total registrations have practically remained static for three years is due to the continuing and encouraging increase in the total registration of females.

During the year six states registered more than 10,000 animals each. They are as follows:

New York	37,101
Pennsylvania	23,885
Wisconsin	23,867
Ohio	15,447
Michigan	11,806
Illinois	10,148

These states held their same relative positions as in 1952, when Pennsylvania replaced Wisconsin as the second state.

There was little change in the relative registration activity between Association members and non-members availing themselves of the registration services of the Association. During the year 79.9% of the registrations were issued to Association members with 20.1% being issued to non-members. This ratio is identical with 1952.

Transfers issued this year totaled 112,807 or 5,015 less than the 117,822 recorded during the previous year and 10,002 less than the 122,809 recorded in the all-time high year for transfers of 1951. The loss in bull registrations as the result of artificial insemination naturally had its corresponding effect on the number of bulls transferred. Of all the transfers recorded this year, 18.9% were for bulls. As is quite natural, this total has been decreasing gradually since the high of 37.7% in 1939. This decrease has been due entirely to the number of bulls registered since the percentage of bull registrations for which bull transfers were also issued has remained rather stationery for many years. Of the bulls registered this year, 82.6% were also transferred, compared with 79.4% in 1952 and 82.2% in 1951.

Six states transferred more than 5,000 animals each maintaining their same relative position with animals registered. They are as follows:

New York	23,546
Pennsylvania	14,276
Wisconsin	12,535
Ohio	9,241
Michigan	7,770
Illinois	5,603

Members of the Association made 89,857 transfers compared with 16,431 issued to non-members. The balance of the transfers issued are accounted for by 6,519 change of name transfers issued to members of the Association where no actual sale was involved.

It is regrettable, both from the standpoint of the buyer and the seller, that applications for transfer of animals are not filed with the Association more promptly. Last year Association members paid penalty fees for filing applications more than three months after the date of sale on 14.4 of the cows and 16.7% of the bulls which they transferred. A corresponding figure for non-members was 21% on both cows and bulls. In general, this was an improvement over 1952, when members paid penalty fees on 16.4% of the females transferred while non-members paid penalty fees on 23.2% of females transferred.

Members of the Association failed to benefit from the 50 cent reduction in transfer fees through membership in their state Holstein associations on 11,150 females transferred and 1,938 bulls transferred. While this resulted in additional income to the Association of $6,544, it represents that much less strength in state association membership which is valuable both to our Association and the state associations.

Throughout the year applications for registration and transfer were processed within 30 days of the receipt of these applications at the office. The maximum number of 30 days occurred during the peak load in May at which time the greatest amount of work was on hand from the high level of incoming business during the first quarter of the year. During the slack period in October, certificates were being mailed to breeders within 10 days of the date of receipt of the applications.

Efficiency in the handling of applications for registry and transfer has materially increased in the last six to eight years. The rate has increased from approximately 45 certificates per clerk per week in the mid-'40s to 90.4 certificates per clerk per week this year. The corresponding figure for 1952 was 85 certificates per clerk per week. In this Department, as in all Departments of the Association, the staff and employees alike are continuing to put forth every effort to maintain a high level of production efficiency for which the Association has developed an enviable reputation.

Selective Registration of Bulls

In recognition of the influence of bulls in the improvement of the breed, the program for the voluntary Selective Registration of bulls became effective as of January 1, 1953. The purpose of this program is to give emphasis to the importance of production and classification records in the pedigree of a potential herd sire. A special designation or rating is given to a bull whose ancestors meet certain requirements, with this rating becoming a part of the certificate of registry of the bull. The program is entirely voluntary since bulls not qualifying for a rating will be registered with the standard or regular certificate of registry as in the past.

All bulls born after January 1, 1953 are automatically given a Selected Pedigree Bull rating if they qualify, without application or fee from the owner. Of the 9,090 bulls registered this year that were born after January 1st, 1,401 or 15.4% qualified as Selected Pedigree Bulls. Eighty-two bulls born after January 1, 1953 were rated Preferred Pedigree Bulls on application of the owner and payment of the $2 fee. In the group of bulls born between January 1, 1940 and January 1st of this year, 85 were rated Selected Pedigree Bulls and 143 received the higher or Preferred Pedigree Bull rating—all on application and the payment of a fee of $2. A combined total of 1,711 ratings were made during the year.

Admittedly, the request for ratings as "Preferred Pedigree Bull" upon application of the owner was not as high as might have been expected. Any new program requires a certain amount of education, and with a greater discrimination of bulls put into active service being evidenced constantly on the part of both individual breeders and the bull studs, it is believed this program will prove more valuable as time goes on. Very likely there are those who feel the present requirements for a rating are too low; others may believe them too high. As yet, it is entirely too early to completely evaluate the results of this program. It is entirely possible that another two or three years may be required before a fair appraisal of the worth of the program can be made.

Artificial Insemination

The new rules governing the artificial insemination of purebred dairy cattle, as recommended by the Purebred Dairy Cattle Association and adopted by our Association, became effective the first of the year. Primarily, the present rules place greater responsibility on the Semen Producing Businesses compared to the former practice of dividing such responsibilities between the bull studs and the Inseminating Businesses. Now only the Semen Producing Businesses are required to have an approval contract from the PDCA for the practice of artificial insemination. In addition to being responsible for determining that its managers and inseminators thoroughly understand the requirements, each Semen Producing Business is also responsible for similar understanding on the part of employees working for the Inseminating Businesses. It is believed this concentration of responsibility will lead to a greater degree of efficiency on the part of all engaged in artificial insemination work, with a resultant improvement in the handling of applications for registration for animals conceived throughout such service.

Of the animals registered in 1953, 36.44% were born as a result of artificial insemination compared with 31.6% in 1952, 23.3% in 1950, and 12.9% back in 1947. That is a very rapid growth, to say the least. Whether that gain in the future will continue accordingly or whether we may have reached the leveling-off point is a question. With a large number of breeders still preferring to use bulls of their own selection in the development of their own breeding programs, it does not seem likely that artificial insemination through organized bull studs will increase as rapidly in the future as it has in the past.

As of the close of 1953, there were 96 artificial breeding organizations under contract with the PDCA, employing over 5,000 technicians throughout the country. The tremendous growth makes for greater complexity in checking registry applications, for in addition to the data supplied by the owner, all breeding receipts must be scrutinized carefully to be sure that all of the required information is supplied, that the receipt is personally signed by an authorized inseminator of the Semen Producing Business and that such organization is properly operating under contract with the PDCA. One of the most disturbing factors in this procedure has been the identification of the cow at the time of service by checking her registration papers. About 5% of the errors found in registry applications during 1953 represented discrepancies in the breeding receipts, due largely to lack of proper identification of the cow bred. With the cooperation of the breeders, bull studs, technicians and the Association, however, the situation improved materially during the latter part of the year and it is anticipated a still greater reduction in this type of problem will occur in the future. The responsibility for furnishing the inseminator with the certificate of registry of the cow to be bred rests with the owner.

The tremendous growth of artificial breeding is further reflected by preliminary estimates completed for 1953 by the National Association of Artificial Breeders. Their figures cover all breeds—grade and purebred animals. The report shows that about 5,000,000 cows in 571,921 herds throughout the United States were bred artificially in 1953 through services of organized bull studs. This is an increase of 5% in the number of herds and some 700,000 or 22% in the total number of cows, but this increase is not as great as it has been in previous years.

There was an average of 1,925 cows inseminated per sire maintained by organized studs as compared to 1,848 cows per sire in 1952. There were 25 less inseminating units in operation in 1953 than in 1952.

Figures reported by a typical stud in the East show 78,215 first services during 1953, of which 62.1% were Holstein cows. A larger typical stud reports a total of 258,642 first services of Holstein cows in 1951 or 48.8% of their total first services compared with 308,258 (49.4%) in 1952. The fact is obvious that Holstein breeders

have the largest stake in the artificial insemination program from every point of view.

Blood Typing

Since all bulls used in artificial service (except those used "Within the Herd") must be blood typed before their progeny may be registered, it was gratifying in the latter part of 1952 to know that the newly created laboratory at the University of California would be in a position to absorb part of the load previously carried by the Ohio State University laboratory. Arrangements were completed at that time for all states west of the Mississippi River, with the exception of Minnesota, to send their blood samples to California and the states east of the Mississippi River and Minnesota continuing to use the laboratory at Columbus. That arrangement from a geographic standpoint was far more satisfactory, and with the laboratory at the University of Wisconsin already devoting its efforts entirely to research work, the setup was highly desirable from both the service and research angles. It was with regret that we learned just prior to the close of the year that the California laboratory would be unable to continue with this service work. By the end of the year all cellular antigen work was again being done at the Ohio State University laboratory.

A total of 347 bulls were typed for permanent record for later use in parentage cases during 1953—250 by Ohio and 97 by California. A total of 3,080 bulls have thus far been blood typed since this program commenced in 1941. During the past year 22 cows were also blood typed for permanent record and 266 animals were typed in connection with parentage cases.

Many of the parentage cases develop from cases where the dam of the calf is bred to two different bulls in the same heat period. When these services take place within a 10-day period, a verification of the sire through blood typing is required before the animal can be registered. These are known as "mandatory parentage cases" for which the full cost of the tests are assessed to the applicant for registry. Approximately 75% of the parentage problems handled during the year were solved through blood typing. The other 25% were indeterminable, mainly because the blood of the offspring carried only those antigens found in the blood of the dam. Identification of parentage through blood typing is a process of exclusion; therefore, some cases remain unsolved with the result that some offspring cannot be registered.

Exports and Imports

A 54% increase in exports over 1952 is most encouraging. It is the first indication in several years of an improvement in this phase of our business. A total of 852 animals—176 males and 676 females—were transferred to foreign buyers as against 553 in 1952; 457 in 1951, and 545 in 1950. Venezuela headed the list with 150 animals transferred, Cuba a close second with 146, and Colombia third with 142. The demand for good cattle by the South American countries is improving and warrants our continued consideration. Not only is this important from the standpoint of our own dairy economy, but perhaps equally as important is the opportunity for the development of better international relations between those countries and the United States.

Our Canadian neighbors purchased 22 bulls and 36 females from us in contrast with 6,186 animals shipped into this country from Canada that were re-registered in our Herd-Book. During 1952, only 5,003 Canadian animals were entered in our Herd-Book, but the relatively small number in that period was the result of the embargo necessitated by the Foot and Mouth Disease outbreak in Canada.

Registered purebred cattle are permitted to enter the United States duty-free from Canada, which provision was established with the idea that such cattle are going into purebred herds for breeding purposes. There is a widespread abuse of that privilege, however, which could very easily result in an unfavorable change in the present law. No direct yearly comparison can be made between the number of registered cattle shipped into the United States from Canada and the number re-registered by this Association, as shown by the figures of the two Associations. The 1953 records of the Canadian Association show that 17,346 head of registered Holsteins were shipped into this country to 1,703 buyers in 39 states. Only 6,186 Canadian-born animals were re-registered on our books during the year. That represents only 35.7% of the total brought across the line during the comparable period. Obviously, therefore, the larger percentage of these cattle is going into commercial herds and the purpose of the duty-free privilege does not apply.

Herd-Books

During the year four volumes of the Herd-Book were published and distributed, Volumes 125, 126, 127, and 128. These four volumes completed publication of Herd-Book data to January 1, 1953 and included pedigrees of 175,000 animals—29,600 males the registration of 1,194,000 males and and 145,400 females. With the completion of Volume 128, the registration of 1,194,000 males and 3,603,400 females recorded in our Herd-Book became a matter of published record, which has been continuous since 1885.

Editor's Note: This is the first installment of the Annual Report of the Executive Secretary, presented in condensed form. Further installments covering the Advanced Registry and Extension Departments will follow in later issues. The complete report will be available upon request to The Holstein-Friesian Association of America, Brattleboro, Vt.

What About These First-Born Calves?

Hod. Norton Comes Up With Some Significant Research

Editor Holstein-Friesian World:

You wrote me some time ago about the suggestion made by Dr. Fincher in his discussion of "Health Problems in the Breeding Herd", where he suggested that calving trouble could be reduced with young heifers if they were bred to small breed bulls (Jersey or Angus). (World-March 6, 1954)

When this article appeared in the World, I read it with a good deal of interest and think that it is a very fine discussion of the subject; but I do feel that the breeding of heifers to bulls of other breeds for the sake of getting smaller calves is very questionable. I wonder if there are any figures to show the frequency of trouble of this sort at calving in herds where Holstein bulls are used on young heifers? I doubt if it is anything to worry about, if the heifers are well grown and properly cared for; although it is possible that in cases where the heifers were extremely small and not properly grown out, that calving troubles might follow.

Surely there is no reason, from the genetic standpoint, to throw away the first calf born to a heifer, as her genetic makeup is just the same as it will be throughout her life, having been determined at the time of conception. When we take into consideration the generally accepted figures for the time cows stay in the herd—

on the average about 4½ lactations, meaning that they drop 4 to 5 calves, then it is a real loss to sacrifice the first born calf. On the average, only 2 or 3 of these calves from each cow would be females, and discarding the first one would cut down very materially on the heifers that might be raised for replacement.

If you look at it from the standpoint of the commercial dairyman, it is just the same with him, because if he wishes to improve his herd, he must have sufficient replacement females so that he can make some selection. With the small number that we have to work on, it seems unwise to discard this first calf born to the heifer.

Breeding to a small breed bull would have no advantage from the standpoint of the calf to be vealed, because Holstein calves grow as rapidly and gain as economically as any, according to all reported feeding records, and they make just as good veal as any of the other breeds.

We know that the first calf has the same chance at inheritance from its dam as her later born calves. However, it is interesting to note some figures which we have developed in this connection. We made an examination of our records of some of our great lifetime producers and found that many of them were the first-born calves of their dams. A study of the progeny lists of dams of each of 120 cows, with life records from 175,197 lbs. to 270,393 lbs. milk showed that 31, or 26%, were first-born calves. In making this survey, we did not count them as first-born calves, unless they were born before the dam was 2 yrs., 10 mos. of age, because there might have been a calf born earlier and not reported, so we stayed on the safe side and threw out all others.

These great producing cows are listed in Volume 9 of the Type and Production Yearbook in order of total milk production. It is interesting to note that Genodale Pride Ormsby, with 261,537 lbs. milk and 8841.6 lbs. fat in 12 lactations, third highest lifetime milk producer of the breed, was a first-born calf. The same applies to Ionia Marathon Texal, fifth on the list, with 260,137 lbs. milk and 8255.9 lbs. fat in 9 lactations and to Ormsby Inka Pontiac Girl, number seven on the list for milk, with 251,013 lbs. milk and second highest for fat with 9499.4 lbs. in 13 lactations. Six of the top fifteen cows on this list were first-born calves.

All of these 31 great cows, listed among our great lifetime producers, would have been lost to the breed if they had been sired by a bull of another breed, a loss we could ill afford.

Next we thought we would check, as a matter of curiosity, on the average production of first-born heifers, as compared with their maternal sisters. To do this, we checked on a number of Herd Test herds to find cows whose progeny lists showed that the first-born calf was a heifer and that the same cow had one or more other daughters. We then checked the production records of these animals and put them all together, in the total, for an average figure. All of the records, of course, were first adjusted to a mature, 2X, 305-day basis. We found 76 heifers in these 8 herds that were the first-born calves of their dams. These 76 had altogether 275 records, which averaged 11705 lbs. milk and 411.0 lbs. fat on a mature, 2X, 305-day basis. The second and later daughters of these same cows—that is, the maternal sisters of the first-born daughters that averaged 411.0 lbs. fat—included 121 heifers with 409 records, which averaged 11552 lbs. milk and 408.4 lbs. fat, all adjusted to mature, 2X, 305-day basis, as with the first lot. This shows practically the same production, on the average, in fact a little better for the first daughters as compared to the second and later born daughters. This, of course, is not a large enough number to be really significant, but it shows just what we would expect—that there would be no appreciable difference between the two lots.

In the list of sires with daughter-dam comparisons in Volume 9 of the green book, we checked the first 100 Silver Medal Production Sires listed and found that 13 were first calves of their dams. We would not expect to find as high a percentage with the bulls as with the heifers, because a much smaller percentage of male calves are recorded.

These three studies, brief though they were in numbers of animals, but not so brief in time required to look up the information, would indicate that first-born calves are just as apt to be good producers, if females, or good sires, if bulls, as their maternal sisters and brothers. It would be interesting to know more about the frequency and seriousness of calving trouble with heifers at first freshening; but I think it is very doubtful if breeders, regardless of the breed with which they are working, can afford to do anything else than breed regularly to a sire of the same breed.

H. W. Norton, Jr., Chairman

Holstein-Friesian Research Committee
April 6, 1954

Sodium Bisulfite as a Preservative for Grass Silage

By R. L. COWAN, J. W. BRATZLER and R. W. SWIFT
Department of Animal Nutrition, Pennsylvania State University

During the past 25 years, a tremendous amount of fundamental research has been focused upon the grass silage problem, with the result that today, due to improved methods and increased knowledge on the subject, the use of grass silage is increasing by leaps and bounds—has increased in the state of Wisconsin from less than one per cent of the total grass crop in 1944 to over eight per cent in 1952.

One of the most important phases of this research has been that involving the development of additives or preservatives. Two main lines of attack have been used to achieve this purpose. The first depends upon the addition of readily fermentable carbohydrates in the form of molasses, cereal grains, etc. This method has produced good quality silage under most conditions; but it is wasteful as the materials added are expensive, and they are known to be largely lost in the fermentation process. The second general method consists of the addition of various mineral acids, which produce conditions unfavorable for fermentation and spoilage. The use of these acids has been discontinued in this country, because of difficulty of handling, and of adverse effects on the digestive system and the mineral metabolism of cattle.

In this same category, however, sulfur dioxide gas has been used over a period of several years with considerable success, and with no apparent adverse effects on cattle. In addition to forming an acid when dissolved in the juices of the silages, the SO_2 is a powerful bacteriostatic agent in its own right. However, the disadvantages of using gaseous SO_2 are readily apparent: the safety hazard in handling of highly compressed, poisonous gas by untrained farm hands—piping it through rubber tubing into the pre-

Dairy heifers in the foreground are eating silage treated with sodium bisulfite in one of the Penn State palatability trials. The far end of the trough, which the cattle have scrupulously avoided, contains silage to which no preservative was added. Heifers in the background with tails towar dthe camera are feeding from the "bisulfite" end of a similar divided trough.

carious heights of a silo—the tedious and time consuming chore of climbing into the silo after every few feet of filling—holding up the whole operation for 20 to 30 minutes while leveling or tramping, and injecting the gas—which even then often results in quite spotty application if moisture conditions are not just right. The handling and returning of cylinders—with the extra bookeeping and expense of handling deposits and return freight—is another headache which discourages distributors as well as farmers.

In view of the excellent quality of the silage that could be prepared by this method, however, the advantages of an easier, more practical method of application were apparent. Sulfur dioxide has been used for many years in the preservation of human foods—especially dehydrated and fresh fruits. For this purpose it generally has been applied in the form of the acid sulfites of sodium or calcium, which are powders or crystals and much more convenient to work with then liquid or gaseous SO_2.

Preliminary experiments conducted at Pennsylvania State University during 1951 indicated that sodium bisulfite applied as a water solution was quite effective in preserving grass silage stored in glass jars and in one small concrete silo, when applied at the rate of eight pounds per ton of grass. Two years' experience during 1952-1953 with the application of the powder to large amounts of silage have convinced us that the material is sufficiently easy to apply, and that the latitude of allowable variation in rates of application is sufficient that, with reasonable care, any farmer may use it with good results.

These trials covered a great variety of crops, harvesting conditions, and types of silos, as well as stacks and trenches. As a result, many farmers became interested and used the material on their own. In all, we estimate that approximately 1000 silos were treated during 1952-1953 in Pennsylvania.

Several inspection tours have been conducted, and to date results have been observed in about 100 of these silos. The comment most frequently heard from both tourists and farmers regarding the silages examined was to the effect that "there appears to be little room for improvement of these silages." With rare exceptions, the silages have been bright green in color, and have possessed a clean, pleasant odor similar to that of fresh-chopped grass.

Tests completed on a limited number of silages in our laboratory have shown that butyric acid formation has been practically eliminated from the bisulfite silages. Volatile acids in general are decreased, and lactic acid appears in less than normal amounts —indicating that fermentation is not stopped, but is probably slowed down and guided in a desirable direction by the bisulfite.

All farmers interviewed to date plan to use bisulfite again and are quite enthusiastic about their results, for the following reasons:

(1) They like the quality of silage produced, especially the freedom from foul odors, and its extreme palatability to cattle.

(2) It is inexpensive—cost to Pennsylvania farmer this year was around $.50 per ton of grass ensiled.

(3) It is safe and easy to apply and does not require costly apparatus.

The matter of "cow-preference" for bisulfite-treated silage is shown in a recently completed palatability trial in which two silages from adjacent glass-lined silos were compared. These silos had been filled with alternate loads of grass from the same crop—one being treated with eight pounds of bisulfite per ton and the other untreated. The following table shows the effect of the bisulfite treatment on the palatability of this crop.

These were small heifers and the consumption data shows a preference of about four to one in favor of the bisulfite silage.

POUNDS SILAGE CONSUMED PER COW PER DAY

Day	Large Pen — 24 Heifers		Small Pen — 12 Heifers	
	Bisulfite	No Preservative	Bisulfite	No Preservative
1st	39	8	32	9
2nd	31	17	28	10
3rd	35	18	32	14
4th	41	13	32	3
5th	34	10	30	6
6th	32	12	28	6
7th	40	9	30	11
8th	41	7	31	5
9th	45	6	29	2
10th	41	3	30	2
Average	38	10	30	7

Butterfat in the Milk Bottle

The following exchange of correspondence deals with a subject of vital interest not only to Holstein breeders but to all dairymen.

The Query

Dear Mr. Householder:

Some dairy leaders in our state are proposing that we adopt a program of selling 4% milk instead of 3.5% milk as at present in our leading cities as a means of getting rid of our excess butterfat.

These leaders argue that we could get 50 cents per cwt. more for the producers and 1 cent per quart more from the consumers for the 4% milk.

They say that the average fat test of all fluid milk produced in the U. S. is approximately 4% and that when we take out ½% of fat we are creating our own surplus fat problem. They add that after creating the surplus and depressing the price of fat, then we turn right around and price fluid milk largely on the price of butterfat under the Federal market Orders in Ohio.

I know that you have had a long experience in handling this particular problem, and I wonder if you would be kind enough to give me the reasons why it is not desirable to promote the idea of the 4% milk. I have been challenged many times to back up the argument for the 3.5% milk and I would like to have all the information possible on the matter. Thanks.

AN OHIO COUNTY AGENT

(To keep the matter impersonal we are not disclosing his name but have it on file.)

Mr. Householder's Reply

Your letter of January 11, 1954 which raises the question of advisability of stepping up percent butterfat in the retail bottle to 4% demands a straightforward and positive reply.

It is surprising that milk dealers (and some dairymen) would so soon forget the disasterous experience which the dairy industry experienced in its attempt to dictate to the housewife what she should buy in the way of dairy products. The net result of that ill conceived campaign has resulted in a situation where oleomargarine is now outselling butter on a national basis. One of the inbred characteristics of the American housewife is that she will not be dictated to in the choice of items to be included on the family menu.

The fact that "fat free milk" made the greatest percentage gain of any item included in the field of dairy products during 1953 in consumer acceptance should point out the folly of attempting to legislate onto the housewife more butterfat than she wants or (in many cases) is able to pay for. If the housewife wants more butterfat than is carried in the 3.5% standard bottle of milk, she has it available at a much lower rate than you quote in your letter through the medium of either fluid cream or dairy butter.

Another significant fact is that the dairy products which have shown greatest percentage acceptance by consumers during the past 10 years are products the butterfat content of which is never advertised and in a lion's share of cases is not known to the consumer. American cheddar cheese is a standard example to prove this fact. Without cheating by peeping into the books, tell me offhand the percentage butterfat carried in American cheddar cheese?

The facts of life at this moment are that in America no other one hobby in any manner approaches in number of participants the counting of calories. In the past 15 years every food well known to the housewife as a producer of human fat has declined in per capita consumption. Ohio farmers know what this has meant to the demand for lard. Every breed of hogs has completely revised its score card to eliminate fat cuts. Potatoes have dropped to an alltime low in per capita consumption.

Even with the support of one of the greatest advertising, merchandising and promotional campaigns in history of American business, consumption of flour is off some 50 lbs. per capita with all other cereals close behind. The candy business is literally "hanging on the ropes". Still we hear of this campaign to legislate on to the American housewife the thing she hates most vehemently among food products.

In every market where fat has been held at a high percentage in the standard bottle of fluid milk, the cream sales have suffered in direct reverse ratio to the amount of fat carried in the standard bottle of fluid milk. In this manner, the very purpose you have outlined is defeated as far as reducing the "gawd-awful" reservoir of unwanted butterfat resulting from the previous folly of attempted dictation to the industry's best customer.

It's high time all who are interested in any phase of the dairy industry face up to the fact that every dairy product, including fluid milk itself, must face the competition of an imitation which is as acceptable to the consuming public in appearance and taste appeal as the genuine dairy product it seeks to replace. All scientists are backing the vegetable oil claim of equal nutritional value as is possessed by butterfat. Dairymen must sell other human nutritional values of milk besides fat to the American consumer. Up until the past 10 years a child depending on its mother's instruction or reference to dairy product advertising, could have reached his majority without officially being informed that milk possessed any other human nutritional value than that carried in the fat. A 100% reversal of that advertising, publicity and promotion offers the hope for maintaining and expanding the volume our dairy industry has achieved in this country.

At Cleveland, Ohio you have in our opinion the ideal retail set-up to encourage greatest consumption of milk and cream. Through all of the years the Cleveland housewife has been offered a lot of extra butterfat at a very low unit price, she has never been attracted to the high test (4.5%) milk. Cleveland (as well as all other Ohio markets with which I am acquainted) requires the stamping of the guaranteed butterfat test on the bottle cap.

Whole, natural 3.5 fat milk
Homogenized 3.63% fat
Deluxe high test 4.51%
Buttermilk 1.52%
Fat-free milk .06%

—were offered during September, 1953 at home (doorstep) delivery 21 cents, 22 cents, 24 cents (whole-homogenized-high test) respectively.

The acceptance by the housewife during that month was: 39,589,473 lbs. Homogenized 3.63% fat; 5,726,367 lbs. Whole, natural 3.5% fat; 1,023,970 lbs. Buttermilk 1.52% fat; 835,905 lbs. Fat-free (skim) .06% fat; 446,185 lbs. Deluxe high test 4.57% special table milk.

—even with the Golden Guernsey breed promotion and the Jersey Cream Line promotion. You will note the insignificant distribution of super deluxe high percent fat milk at only 2 cents per quart premium over the 3.63 homogenized. As a matter of fact, skimmilk plus buttermilk in the Cleveland market that same month accounted for almost 5 times the volume of super-deluxe high test sales. That observation alone should alter the thinking of those who are attempting to legislate fat onto the consumer.

Glen M. Householder, Director
Extension Department
The Holstein-Friesian Association of America

Jan. 18, 1954

EDITORIAL

Annual Report

In this issue we are pleased to be able to present the first installment of the First Annual Report of Executive Secretary Robert H. Rumler. Our presentation is in somewhat abridged form for reasons of space. The complete report will appear shortly in pamphlet form and will be available to any one interested upon request to the Association. This first section is devoted principally to details of the Association's activities in the Registry Department. Later sections will cover Extension Service activities and Advanced Registry.

Members will be pleased to know that the business of the Association still continued at a very high rate in 1953. Total membership reached an all-time high of 44,539 and registration of females set a new mark by a substantial margin. The figures for females were 163,810 compared with 157,266 in 1952, which was the previous high record in this category and representing a gain of 6544. Bull registrations however dropped slightly more than this amount, totalling 25,752, and bringing total registrations in 1953 to 189,690, third highest in our history.

Compared to the whole number of registrations the percentage of bull registrations is the lowest in the history of our Association, a drop that is attributed principally to the continued growth of artificial breeding. This trend follows a drop of 4,200 in 1952 from the previous year but until 1952 the number of bulls registered had held quite stable for the post-war years although representing each year a progressively smaller percentage of the total number of registrations. Whether the new plan for Selective Registry of bulls which went into effect January 1, 1953, contributed to this accelerated drop in bull registrations we have no way of knowing and the Secretary does not suggest this in any way in his report other than to express the hope that we are doing an intelligent job of selection in withholding registration of bull calves.

Transfers are down 5015 or something over 4% from the previous year. The drop in the transfers of bulls account for 90% of this figure. The percentage of bulls transferred out of the number registered is 82.6 which is the highest in the past 3 years (79.4% in 1952 and 82.2% in 1951). However, considerably higher percentages were found in some previous years, the top figure coming in 1945 when the number of bull transfers was 92.5 of the bull registrations. Going back pre-war and pre-AB, the percentage figure in 1939 was 83% — about like the current year.

In the volume of business by states New York is still in first place by a considerable margin. Pennsylvania now in second place above Wisconsin for registrations and transfers comes close to New York in the matter of new members. Pennsylvania is forging ahead so rapidly here that New York breeders should take the sage advice of Satchel Paige who is quoted as saying: "never look back over your shoulder, somebody might be gaining on you."

The Secretary reported export business increasing in 1953 with a total of 852 animals transferred to foreign buyers, a 54% increase from the previous year. This is pleasing news as the export trade has an importance nationally far beyond the numbers involved.

First Quarter Reports

Registry Applications Breaking Records

The month of March 1954, was the biggest month in the history of the Holstein-Friesian Association of America from the standpoint of registry applications, except for periods affected by fee moratorium or rate changes. The total for the month was 26,587 beating the previous high month of March 1952, in which 26,285 applications were received. The office also broke an all-time record in the number of registry certificates issued in a single month: 21267.

The present year has also set a new first quarter total of 72,511 which was most closely approached by the first quarter figures of 1952 which totalled 71,398 registry applications. The year of 1952 was the all time high year for the Association and it is the only one thus far in which over 200,000 applications were received. The increase over the comparable first quarter figures for 1953 is 10%. The transfer applications for the first quarter are up more than 8% from last year, totalling 33,071 for the three months. 12,526 applications for transfer were filed in March an increase of 1511 from March of last year.

Membership applications for the month totalled 226 and rounded out a first quarter total of 563 compared to 215 for March and 556 for the first quarter of last year.

This first quarter report from the Registry Department makes very pleasing reading indeed.

First Quarter Sales

Our preliminary figures on Holstein auction sales for the first quarter of 1954 show average prices down exactly $100 per head from the comparable 1953 figure.

In 35 sales (held in 12 states) 2299 head were reported sold for $733,381, for an average of $319. This compares with 33 sales, 2240 head and a $419 average for the 1953 period.

Highest averaging sale was the Excelsior Ranch dispersal in California in which 130 head averaged $542. This sale also brought out the top individual price—$2100. These figures, of course, do not include any of the April sales, which made some striking history.

Some of the sale managers have been reporting an especially active demand for young calves, apparently reflecting confidence in the future, and possibly a supply of surplus milk currently available for giving them a good start.

Make Convention Hotel Reservations

If you are planning to attend the forthcoming annual Convention of the Holstein-Friesian Association of America, it is important that you make hotel reservations as early as possible.

Convention headquarters will be Hotel Pantlind, Grand Rapids, Mich. The Michigan people are putting forth great effort to make this a memorable occasion and a large attendance is expected.

Change Adopted For Best Udder Class

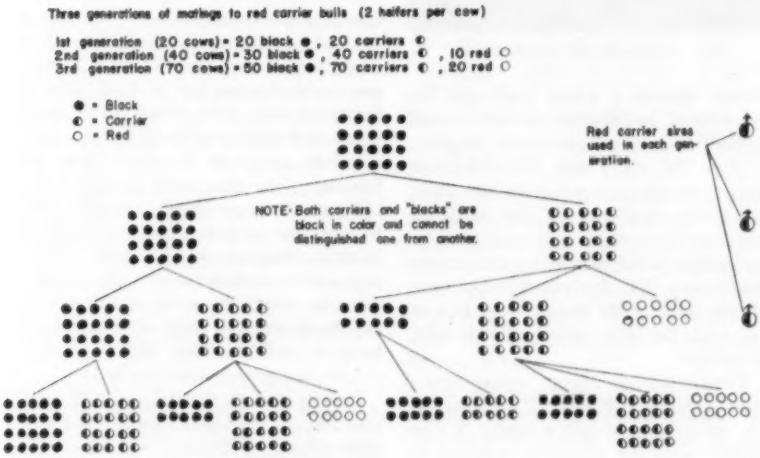
A change in the method of handling the Best Udder class at regional and national Holstein shows has been approved by the Extension Service Committee, following confirmation of their action by the committee on qualification of judges, the state and national fieldmen and President Remsberg.

The new rule provides that the judge is to nominate entries in the Best Udder class (cow in milk, any age, to be judged on udder alone). This provision will automatically throw the judging of this class into the second day's program, following the completion of judging of the individual milking classes. The Guernsey breed has handled the class in this manner to their apparent satisfaction for several years and it is believed that the change will improve the level of quality of the class and perhaps remove some of the objections exhibitors have had to it. There has been considerable dissatisfaction with the class in the past.

Kind Words From Argentina

The January issue of HOLANDO ARGENTINO does HOLSTEIN-FRIESIAN WORLD the honor of a full page of recognition on the occasion of our Golden Jubilee celebration. Editor C. Alberto Lozano gives a brief summary of the history of HOLSTEIN-FRIESIAN WORLD and he is most complimentary in his evaluation of the world wide service to the Holstein Friesian breed which this publication has performed. A picture of the WORLD staff taken a few years ago when Sr. Lozano visited here embellishes the page.

The announcement also gives some details of the trophies which HOLANDO ARGENTINO is offering at the forthcoming International Exposition at Rozario in honor of the 50th anniversary of HOLSTEIN-FRIESIAN WORLD. Many thanks, Editor Lozano.



Red Color Factor Inheritance

Accompanying is the chart on the inheritance of the red factor, which was intended to go with the Association's "News and Views" column in our issue of April 3. We here repeat the descriptive material for your convenience in studying the chart.

With this chart, it is not necessary to multiply or even imagine what red factor inheritance can do to your herd. You can simply count the red calves in each generation.

Starting with a herd of 20 cows, each animal pure black in inheritance and using a red carrier sire, knowingly or unknowingly (he is of course black in color, since carriers and black animals cannot be distinguished by color, or other means) and assuming that each cow in her lifetime has two heifer calves, of the resultant 40 heifers, 20 we can expect to be carriers and 20 pure for black. There will be no animals actually red in color at this point.

Now, if another red carrier bull happens to be used in the next generation and each female in this generation has 2 heifers in her lifetime we have a repetition of the first generation with the 20 heifers pure for black but the 20 carriers give us 10 blacks, 20 carriers and 10 reds. The reds of course represent a loss to the registered herd.

If a red carrier's sire is used a third time, we have a repetition again wherever blacks appear, but one-fourth of the offspring of the carriers will be red.

Thus in three generations from 20 cows, even with the remarkable average of 2 living female offspring per cow, and breeding no red animals, the breeder would lose 30 head of potential registered Holsteins and set up a situation where the next generation would bring on even more substantial losses.

These are not mere estimates. They are based on known rules of inheritance. Thus, (while individual breeders may have greater or lesser losses) the breeder using a red carrier bull can expect red calves in the pattern shown by the chart. It is a big price to pay and every breeder should know these things before permitting an animal known to be a carrier to be used on his cows.

U. S. and Mexican officials are well pleased with the progress of the foot-and mouth disease situation there, it now having been nearly a year since the last outbreak was confirmed on May 23, 1953. The Secretary of Agriculture has announced that if there is no more trouble by the end of 1954 he will again open the U. S.-Mexican border to imports of livestock and livestock products.

Actual application of the program recommended by the University of Wisconsin and described in our "No Substitute for Colostrum"—(p. 39—Feb. 20) is being made at Christoph Farms, Chilton, Wisconsin. The Christophs have instituted the hard and fast rule of feeding fresh colostrum from the dam to the new born calf by nipple pail within ten minutes after the birth of the calf. The Christophs are keenly enthusiastic over this procedure, finding it, in their opinion, much more effective in reducing calf mortality than any previous treatments they have used.

Soils and Food Production

By Dr. GEORGE R. SCARSETH

If we face all the known facts and find ways to adjust to them, the dairy cow has a great future as the number one national health producer.

As I traveled throughout this beautiful State of New York this week with thoughts about the blessings stemming from the dairy cow, nowhere did I see a single ad or billboard that even mentioned milk. Several big signs said in beautiful and even shining words how wonderful were the different brands of beer that could be had—even at about $4.80 per gallon.

Maybe we have said too much about butter and not enough about the real values of milk and cheese for amino acids (proteins) selected by a natural "mother of man" for his basic nourishment and health.

The cow is an effective harvester on rough, stony or wet land that would be almost worthless without her. However, even such lands must receive heavy and costly applications of fertilizers to be productive of nutritious forages.

The dairy farmer with a small herd on a small acreage is hard pressed to be highly efficient with low value crops in the rotation and with low yields.

My old community in Trempealeau County, Wisconsin, was such a place. Now, I can show you numerous abandoned dairy farms there. A milk route from Minnesota, across the river, delivering milk to these same farms. The old families are largely gone and many of the old homes are occupied by city employed people. It's a lesson of many parts. Only a few can be referred to here.

One of the big factors was low soil fertility. It takes cash to build and maintain soil productivity. Take alfalfa. One ton of hay removes about 40 pounds of potash (K_2O). Alfalfa stands should last 7 years and produce an average of 3 tons of hay per acre per year. Thus: 7 x 3 x 40 = 840 pounds of K_2O removed. This would take 1400 pounds of straight muriate of potash (60% K_2O) or 4200 pounds of a 20% potash content mixed fertilizer to replace this. Who meets this requirement in good times, to say nothing about what happens when the cost-price squeeze is unfavorable?

I've just mentioned potash. There are the other nutrient factors—phosphate, calcium, magnesium, nitrogen and some trace minerals.

DR. GEORGE R. SCARSETH

One farmer I know had sold his dairy herd in Wisconsin and turned to beef and an all grassland program.

After the dairy sale he had more ready cash than normal, so for once, his fields received all the fertilizer and lime treatments soil tests and experiments called for. The pasture produced was the "belly-high" type you dream about. The barns were full of hay and the silos were full—all high in protein.

This summer about seven years later I visited this farm. The "alfalfa" was now largely quack grass. I saw hunger signs for nearly everything in the various places. I started to test the plants and soil. The farmer remarked dryly, "You need not bother to test. These fields need everything and I know it." "So why don't you add it?" said I. He replied, "Look, if I apply what is needed here I've got to borrow the money, and around here we have to borrow on mortgage notes due this fall. I am in a business where on the day the note falls due I may not have anything ready to sell, so I don't borrow."

Then we discussed how research shows that $1 spent for fertilizers in a case like his would return from $3 to $5. He only smiled and said, "My banker doesn't believe that enough to give me a 3 year note in order to make these dollars." So the inefficiency marches on and congressmen scout the country "to learn what farmers want".

Back to the idea of low vs. high value crops. In areas where corn can be grown it's a high value crop for both feed and bedding. So is alfalfa and its grass mixtures. I know a farmer, Louis Abbott, of Whiteside County, Illinois that can't afford to grow oats for feed or bedding or for a legume nurse crop. He beds with uneaten alfalfa and goes from corn to alfalfa with corn as the nurse crop.

Corn presents some problems as a nurse crop. Research is finding ways as with alternate wide rows. A surefire way is to cut the corn in August for silage and seed the alfalfa directly without a nurse crop.

Personally, we are trying to find ways to grow corn without serious erosion, with less labor, with increases in the soil fertility, organic matter content and tilth without even the use of a previous legume crop. Kind of looks as if it will work. We have some hopes now that a dairy farmer can use a rotation (on land adapted to both) of corn after corn for 5 to 7 years and alfalfa as long as the stand can last, say 5 to 7 years. Then by fertilizing the corn with enough for a 100 bushel crop on the average, and by the use of other items as proven hybrids, adequate stands, mulch planting and a minimum of cultivations, etc., the extra corn made could pay the fertilizer bill each year and still have a soil fertility build-up that would be progressively upwards.

Details are forthcoming in various releases in the farm press, and the experiences of farmers will only determine if this is a real practical proposition.

The problem of obtaining efficient production of dairy products is much wider than producing her food efficiently and of the highest quality. As a layman to the more complex marketing problems of the dairy farmer discretion should silence me. However, since the dairy cow involves the well being of our health as well as the land, I must add this closing note as a personal opinion.

About 15 years ago Professor R. N. Hixon of chemistry fame at Iowa State College told me in a private conversation that the technological development in chemistry had advanced to a point that no longer did a fat have to go through a cow to be made into a butter-like food spread that would be much lower in cost.

What a tragedy it would be for all Americans if we should lose our dairy cow over the butter issue. The role of the dairy cow as a human health

His Sire

REGAL ROAMER MARLOW BURKE 1048418

A FINE YOUNG SIRE FOR SALE

MARLOW REGAL ROBURKE MARATHON

(ET-627) A very good calf, marked about half and half. Born Feb. 3, 1954, by our "Excellent" sire and from one of our good consistent producing foundation cows. His Sire—**REGAL ROAMER MARLOW BURKE "Excellent"** at 4 years. A prize winner at National Dairy Show, 1950 & 1951. A double Burke whose pedigree includes:

4 "Gold Medal" Sires
4 "Excellent" Sires, and
6 "Very Good" offspring.

His Dam—**EDWARNOS ORMSBY FONDNESS,** 5 records over 500 fat up to 599.2 lbs. Lifetime record to date: 103, 346 milk and 3,791 fat. Now on test at 10y, making right at 2 lbs. fat per day, 2X. She has 2 HT daughters with 504 and 536 lbs. fat, (made at 2 years on 2X).

For full information, price, and other details, contact us now. Other bull calves for sale, all ages. Contact us for further information. We can fill your needs. See us today!

J. C. MARLOW, Owner
JOHN RAHBEK, Oper. Partner

MARLOW MILKER

MARLOW HOLSTEIN FARMS
Box 148, Mankato, Minn.

factor seems to me to be most seriously neglected. We are a nation of the richest and "have mosts" in the whole world. Yet we are probably very starved for proteins in general, and certain amino acids in particular that the cow produces for us in such a delightful drink as well as in cheeses, both natural foods that have helped us since primitive man.

Not only does the cow furnish us these vital foods, but as Professor George Humphreys of the University of Wisconsin said to my freshman class in 1920—"The dairy cow is productive of good citizenship."

Dr. Searseth is Director of Research of The American Farm Research Association, Lafayette, Indiana. He was formerly head of the Agronomy Department at Purdue University. This paper is a brief resumé of his brilliant illustrated address given before the New York Holstein-Friesian Association's Breeder Institutes October 29, 30 and 31, 1953.

RICHMOND'S 39th BLACK AND WHITE SHOW

Richmond's Black and White Day is a memorable day in Utah. The nation's first Black and White Show is continuing year after year as a community enterprise, this year's 39th annual event to be held May 21.

Three-hundred head of purebred Holsteins will be standing under the 7 recently erected open sheds, groomed and made ready for the show ring. Judge Clifford Knight of Bakersfield, California will have his hands full this year as cattle are expected from Idaho, Wyoming and as far south as Utah county with its center at Provo.

The Junior Exhibits of 4-H and Future Farmers are increasing year after year, and a separate judge is provided for them.

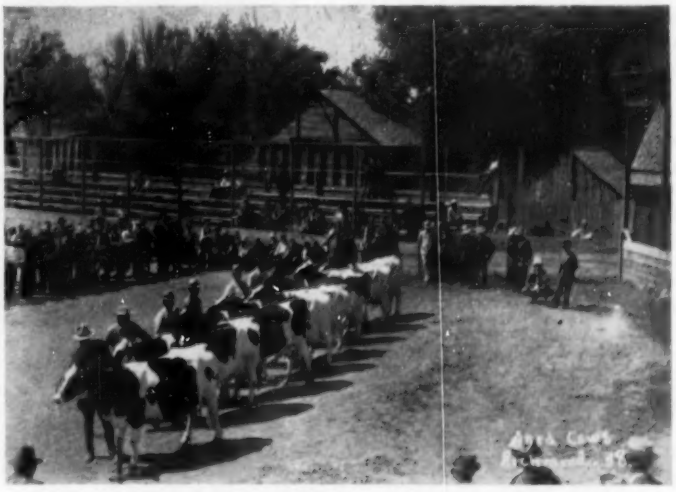
President Quentin Peart, Secretary Milton Webb and their committees have been out looking over the expected show entrants and they say prospects are good.

The quality of cattle has improved by the use of good sires and better care. The aged cow class of some twenty-five great cows following lunch time is always a special interest feature and "The Stars of 1954" will feature cows in production showing the tops in production.

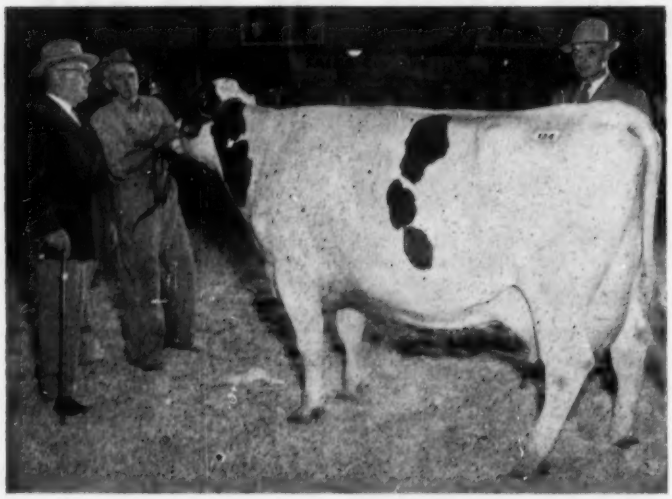
Sixteen years ago in 1938 the top eight cows brings memories of the leading cow—grand champion of the show that year. (see accompanying photograph) This cow, Weber Pinky Perfection, was a daughter of Utah Industrial School's Wisconsin Pinky whose daughters nicked so well with the Gold Medal Sire, Wisconsin Admiral Burke Lad.

The top cows this year will show still further improvement and the seating accomodations are well provided with the grandstand and movable bleachers.

Recent visits down the state show that dairymen are enthusiastically preparing for the Utah Springs Shows. —Lyman H. Rich, U.S.A.C. Extension Dairyman



RICHMOND'S AGED COW CLASS OF 1938
There have been some changes made.



WASIOJA CRYSTAL BABE (EX)
Grand champion female at the Rochester (Minn.) B & W Show 1954. At the halter is her exhibitor Elton Smith of Wasioja Holstein Farm, Dodge Center. At the left is Axel Hansen, Minneapolis, judge of the show; and at the right Myron Clark, Pleasent Grove, Minnesota Commissioner of Agriculture, who served as announcer at the P.A. system throughout the show.

Rochester (Minn.) B. & W. Show

The eighth annual Rochester (Minn.) B & W Show was held April 3 in the Mayo Civic Auditorium. It was rated the best in the series from the standpoint of attendance, number of entries and the quality of the competition. There were 21 exhibitors showing 139 head.

Veteran judge Axel Hansen placed the ribbons and he was high in his praise of the strength of the classes, some of which he felt were of real state fair caliber.

Grand champion of the show for the second successive year was Wasioja Crystal Babe, an Excellent cow exhibited by Elton Smith, Dodge Center, Minn. She is actually the property of his daughter, Barbara, but is a member of the herd at Wasioja Farm. She was headstrong in the ring but a great cow as the picture shows. In class she had to beat Ed Starz' twice grand champion, Peltz Franlo Supreme, now 13 years old, but still a great competitor. There were several Excellent cows in this class. Mr. Smith also won first Breeder's Herd and was second in the Best Udder class with the grand champion winner and he was also second in both the Get-of-Sire and Produce-of-Dam classes.

There were no senior bulls shown. The championship went to the senior yearling, Mueller Aurora Pilot 1197854, exhibited by C. H. Mueller & Sons, Lewiston, Minn. Observers predict that this bull may be heard from further on the circuit this fall. The Muellers also won first junior yearling heifer.

Haven Bartel, Kasson, Minn. was the leading winner of first awards, with a total of four. He also had the junior champion female, this being the senior yearling, Bartels Montvic Pearl 3716025. His other first place winnings were: bull calf, heifer calf and junior get-of-sire.

Another good winner was Knollside Farm and David Schroeder, Rochester. They won first in the three-year-old class and also the Best Udder class on Knollside Robel Colleen 3317345. She has a two-year-old HIR record of 489 lbs. fat. Knollside also had the first prize get-of-sire by Pabst Robel Cascade, a Roamer son. This group, of course, included the first prize three-year-old.

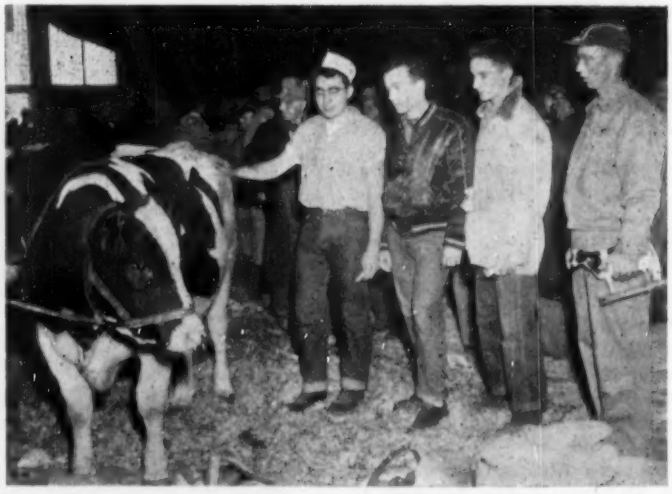
S. O. Frost, Pine Island, Minn. had the first prize four-year-old with Frostholm Happy New Year, a daughter of Wasioja Top Row with a DHIA record of over 450 lbs. fat as a three-year-old. This was Mr. Frost's first top award in this show.

Francis Severson, Grand Meadow (Mower County), a new exhibitor at the Rochester Show, had a very flashy winner of the two-year-old class in Quality Park Heilo 3534529, a daughter of Carnation Sir Galahad, the $9200 top selling bull in the Quality Park Dispersal a few years ago.

Jondale Farm won the produce-of-dam class and Warner Johnson the junior yearling bull class to round out the list of first prize winners.

Nearly half of the animals shown received the blue ribbon rating under the Danish system of award. The class of 26 heifer calves had 11 in the blue ribbon section, while the two-year-old class of 15 included ten blues. A total of 30 of the 52 milking animals in competition received the blue ribbon rating which is a clear indication of the depth of the quality in this show.

During the noon hour a judging contest was held in which 146 people competed. David Schroeder, Rochester won the junior division and Robert Agrimson of Peterson the adult division. County agents of the counties participating in the show along with



JUDGING CONTEST WINNERS AT ROCHESTER SHOW
Left to right with one of the animals judged are David Schroeder, Rochester; Wilbert Schaffer, Cannon Falls; and Duane Hanson, Pine Pine Island, first, second and third in the 4-H and Future Farmer contest, and Robert Agrimson of Peterson, adult winner.

Fieldman John Stewart assisted with the judging contest while Axel Hansen made the placings. Robert Freeman, secretary of the Minnesota Holstein-Friesian Association placed the ribbons on the winners throughout the show while Myron Clark, Commissioner of Agriculture for Minnesota, and a native of Olmstead County, made the P.A. system announcements throughout the show.

Information furnished by John H. Stewart, National Fieldman.

CLUE TO LIVESTOCK BLOAT FOUND IN ALFALFA

Saponins (plant materials that produce a soapy lather) or associated substances in alfalfa are one cause of bloat in cattle and other ruminants, according to research results announced recently by the U. S. Department of Agriculture. Department scientists say this helps to explain the steady increase of bloat in recent years as improved varieties have increased the use of legumes in pasture mixtures.

In tests at the Beltsville Agricultural Research Center, I. L. Lindahl and co-workers of the Agricultural Research Service fed alfalfa saponin to 5 yearling ewes, 2 goats, and 1 heifer. In 8 out of 10 tests, the saponin caused definite distention of the rumen. Bloat was severe enough in one sheep (given 55 grams of saponin) to require immediate treatment to prevent death.

Proof that alfalfa saponin can cause bloat is the first big lead in the all-out effort by Government and industry to find the cause and learn how to prevent this ailment, which threatens farmers with loss of animals, reduction in milk yields, and retarded fattening of beef cattle.

The Agricultural Research Service, in cooperation with the California Agricultural Experiment Station, plans to extend its investigations to include studies of the active or toxic forms of saponins in different varieties of alfalfa as well as in Ladino and other clovers. State agricultural experiment stations of Maryland, Minnesota, New York, and Wisconsin are actively cooperating with the Agricultural Research Service in a search for other possible causes of bloat.

Two HIR records over 800 fat have been announced in Maryland. Logwood Rag Apple Della, a daughter of McDonogh Gold Della, has made 820 of fat on 2X for H. B. Millhauser, Reisterstown; and Dunloggin Goldenlocks Frances, daughter of "Golden Cross" made 852 of fat, 18,092 milk in the H. Irving Stine Herd at Knoxville.

Intensifying the BURKE-RAG APPLE Cross

Cochran HONEYMAN — $11,000 son of Pabst Winterthur ZEUS, "Excellent" Gold Medal Proven Sire. His dam is the famed Cochran Sovereign May, show cow and N. Y. State Champion at 3½ years with 795 lbs. fat, 2X.

HONEYMAN, now being mated to a cross section of our herd, fits ideally into our breeding program. His sire, ZEUS, has the higest proving of all the Gold Medal sons of BURKE; his dam is one of the most outstanding granddaughters of SOVEREIGN.

No wonder Austin Backus called HONEYMAN "The most sensational young herd sire ever offered at public sale." The bidding substantiated his judgment.

At Whirlwind Hill HONEYMAN is being bred to females with both BURKE and JOHANNA RAG APPLE PABST close up in their pedigrees. This combination really nicks when the cross is **close to the fountain head.**

HONEYMAN also doubled up the ZEUS genes in our herd, for he is being bred to yearling daughters of Winterthur APOLLO, "Very Good" at 3 years. APOLLO is our son of ZEUS from the renowned "Double X" cow ("Excellent," 801 fat 2X), the culmination of the Christiania cow family, famous for high production and good udders.

Come and see for yourself — or write to reserve a calf of this outstanding BURKE RAG APPLE cross.

Whirlwind Hill Farm

WALLINGFORD, CONN.

DEAN RICKARD, Operator **JAMES M. OSBORN, Owner**

Another Line Bred Carnation Calf For Sale

This one born Feb. 23, 1954 is also sired by **Carnation Jolly Fellow** and out of **Nellie Edna Madcap** with a 2-yr. old record of 520 F., 3.8%, 2X and a 3-yr. old record of 505 F., 3.9% in 329d—2X. Her sire is **Carn. Imperial Madcap,** 883-lb. VG-SMP son of Imperial and her dam is a daughter of **Carn. Majesty** with 717 F.—2X, 1st 5 lact. ave. 524.

Carn. Imperial Inka Madcap, 883-lb. VG-SMP son of **Imperial** and her dam is a daughter of **Carn. Majesty** with 717 F.—2X, 1st 5 lact. ave. 524

The 7 nearest dams of this calf ave.: 812 F. 3.95%. Write for pedigree and price.

SLETTA-LIEN-SCHWINGLER HOLSTEIN BULL RING

Address: Oscar Sletta, Secretary, Madelia, Minn.

PABST COMET (VG-GOLD MEDAL)

LEADING HONOR LIST SIRE OF 1952

"Comet" is the third Burke son to win top place as leading Honor List sire. He has 55 AR daughters, six from 803 to 972 fat, seven from 718 to 767; and 37 from 502 to 696 fat.

"Comet" sired the All-American Jr. Yrlg. bull of 1948 that sold last fall for $3250.

SIRE OF THE RESERVE ALL-AMERICAN GET OF 1953

Three members of the 1953 Reserve All-American Get are members of our herd, one of them, Meldomar Comet Doreen, was Excellent for the past year and another, Tulane Pabst Inka, has just been classified Excellent.

The third is VG and she is one of 40 daughters of Pabst Comet so classified.

VISIT SUNNY LEA AND SEE PABST COMET, HIS DAUGHTERS, THE "LOTTIE" FAMILY AND THE OTHERS YOU HAVE HEARD AND READ ABOUT

Braun's

Sunny Lea Farm

ROUTE 4 ✣ BOX 667

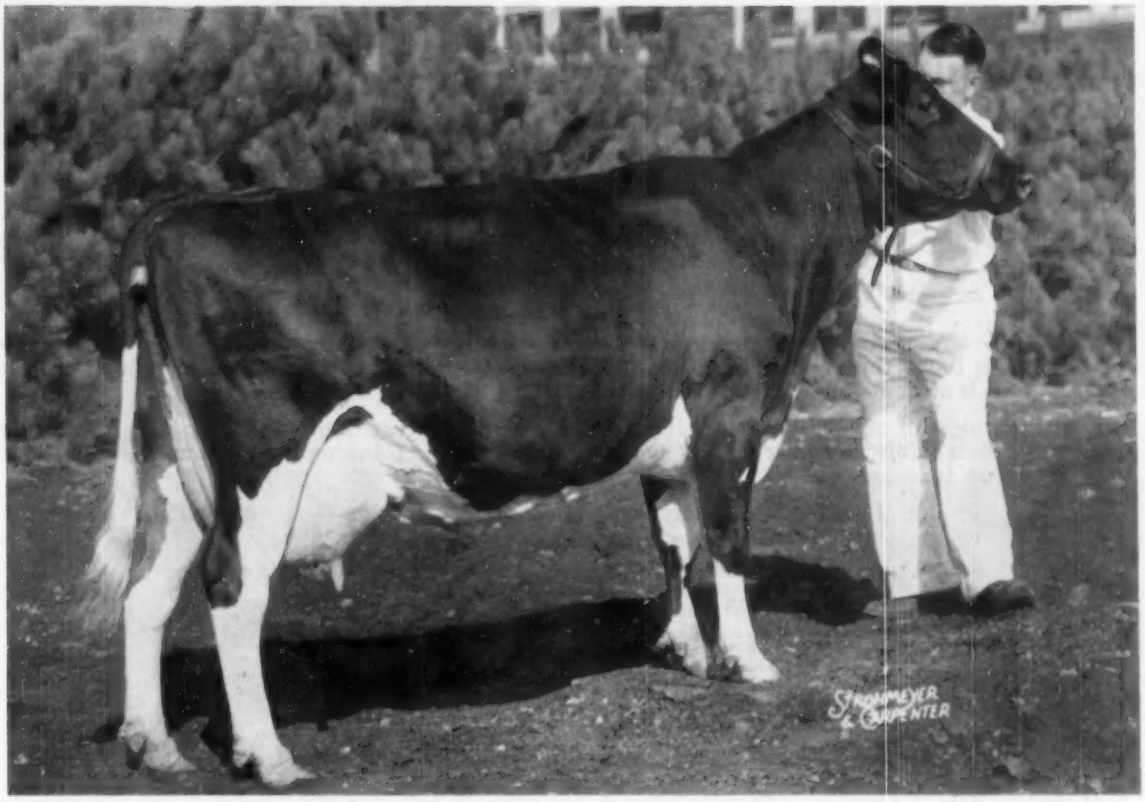
WAUKESHA, WISCONSIN

Four Miles East on Davidson Rd.

EITHER FRESH OR FROZEN SEMEN OF PABST COMET NOW AVAILABLE. WRITE FOR TERMS.

We are Consigning this Outstanding Cow

to the NATIONAL CONVENTION SALE



GREEN MEADOW STELLA PIEBE 3023654 "VG" at 2y, born Jan. 2, 1948

Piebe is by Constellation and out of Belle Pontiac Piebe, one of our good foundation cows with 527 fat on 2X 305 days. Piebe made 482 lbs. fat on 2X as a 2-yr-old and already has over 400 lbs. fat on 2X so far this year, after being on the show circuit for 10 weeks last fall. She was 1st prize aged cow at the Michigan State Fair and the Mid-South Regional Fair at Memphis this past year, also a member of the produce-of-dam and get-of-sire that won at many state fairs and the Mid-South Regional Fair during 1953.

Piebe is due to freshen September 1 to Carnation Dynamo, our Junior herd sire, who is a ¾ maternal brother to the Excellent Carnation Favorite Princess. He is by Revelation and out of an 835-lb. "VG" daughter of Carnation Governor Imperial, and is full brother to one of Carnation's herd sires, Carnation Hi-Hope.

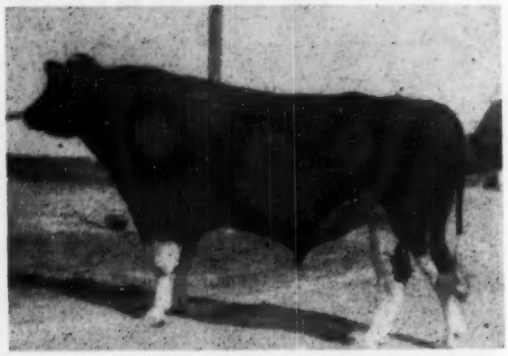
We extend everyone a very cordial invitation to visit us on your way to or from the Convention or during Convention Week. We are only 5 miles north of M-21 and we are 75 miles east of Grand Rapids. We will be looking for you.

Green Meadow Farms

Elsie, Michigan

"Where the Latchstring Is Always Out"

"Scotty" Victorious



TRANQUILLITY TRAILBLAZER BOAST

894536

"Very Good"

SCOTTY has proven us wrong in our 10 years of severe mating research for unfavorable factors and is today the greatest of his entire career. He is transmitting efficient production, type and size that is seldom equaled.

His 15 oldest of the 30 daughters in our herd this past year represent over 300 lbs. larger cows than their dams and nearly that many more lbs. of fat. Ranging in age from 4y 4m to 7y 2m they produced to average:

5y 5m 2X 334 days 17,005 Milk 4.06% 690.0 Fat

Average Classification of 83.4 points

Here is a breakdown of the considered highest and lowest producers of the group:

ANDY WHITE 2062845 (GP)

2-1	2X	309d	9094	3.7	339.1
3-1	2X	329d	11693	3.8	445.2
4-2	2X	331d	13357	3.9	514.7
5-2	2X	277d	13906	3.7	521.2
6-1	2X	307d	13988	3.9	539.9
7-1	2X	318d	15543	3.8	588.1
8-1	Fresh				

HANNA 2768726 (GP)

2-0	2X	331d	13568	4.0	540.1
3-0	2X	304d	15622	3.8	601.0
4-0	2X	341d	18719	3.8	716.7
5-1	2X	356d	22378	3.9	879.3
6-3	2X	365d	22508	4.0	906.4
7-5	Due to the service of "Bill," a proven SCOTTY son, classified Very Good. He is proven on 442-lb. cows, showing an increase of 1980 lbs. milk, .5 points on test, and 136 lbs. fat. His high daughter had 572 lbs. fat at 2y, 4.8% test. We are expecting a heifer from Hanna; if a bull he should be quite a herd sire.				

In checking SCOTTY'S genes for unfavorable factors we first notice the uniformity of production in line with their development, indicating that the udder is built to stand the production. The uniformity of calving indicates that the animal is bred balanced between production and reproduction. Both of these cows have been under controlled feeding, receiving the same amount of grain and roughage. The uniformity of both production and breeding in line with their development indicates that they have not been asked to produce above their inherited ability. If space would permit we could explain our attempt to dairy each animal for about 80% of their inherited ability, a margin that we feel is essential to give all cows a chance to live out their most useful lives.

Checking back we find the dam of ANDY WHITE had her best year at 5-10, producing 407 lbs. fat in 305d. This indicates that SCOTTY met up with some unfavorable genes in producing ANDY WHITE, but after once establishing SCOTTY in ANDY WHITE we mated SCOTTY back to her and came out with a daughter much larger that produced 495 lbs. fat at 2-1 2X 305d. When we work this to M.E. and index it from the granddam it proves SCOTTY at 1000 lbs. 2X.

HANNA'S dam had her best year at 6-1 with 459 lbs. fat. This gives SCOTTY an index of 1150 lbs. 305d 2X. From all of our matings, staying on the conservative side, we place SCOTTY's index at 1000 lbs. 2X 305d M.E. However we must bear in mind that index only works true when mated with like genes. This does not necessarily mean related animals. In this, presumably SCOTTY's last year, we would like to see a lot of cows bred to him to preserve the greatest combination possible for the improvement of our breed.

We hope in a later issue to explain how the combination of bulls now in our stud, related as well as unrelated, used indiscriminately will insure any breeder or dairy farmer at least a 500-lb. herd average on 2X with standard feeding practice. Our last ten 2-year-olds average 527 lbs. fat (daughters of our stud bulls). Can you breed a better combination?

SCOTTY's semen is available at only $25.00 per cow in calf plus $10.00 per shipment of semen.

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. "Where Quality Holsteins are Bred" BOX 474 BARRON, WISC.

CLINTON STOCK FARM

"Best By Test" — Home of the Meisegeier Ormsbys

CHARLES NELSON, Herdsman **BARRON, WIS.** CARL J. NELSON, Owner

5 Wonderful Herd Sire Opportunities In the 1954

CURTiSS CANDY *Classic*

MONDAY, MAY 10 — ST. CHARLES, ILL.

At Fox River Valley Livestock Sales Pavilion

Curtiss Candy Co. Farms are offering a half-interest in five of their most promising young herd sires — bulls which they hope someday to bring into service in their IMproved Stud. They can bring you fame and fortune!

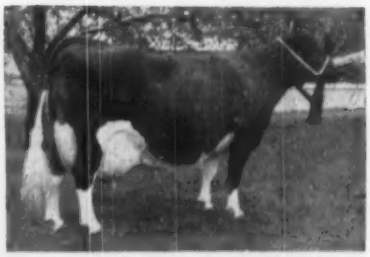
Two Great Sons of "Invincible"

"INVINCIBLE"

CURTISS CANDY INVINCIBLE

"Invincible" is the son of "Masterpiece" (he from Adeen) and out of the 1175-lb. "Proud Sally," Illinois State Champion daughter of the 1062-lb. "Proud Mistress." He sired the All-American "Proud Sparkee" heifer (1935) and one of the best junior gets ever exhibited last year.

HIS 1175-LB. DAM



CURTISS CANDY PROUD SALLY

DUNLOGGIN GAY MISTRESS
Her "Invincible" son sells!

CURTISS CANDY PROUD SYLVIA

Born March 14, 1953. By "Invincible" and out of Dunloggin Gay Mistress (pictured). She has 619 and 598 lbs. fat and a full sister to her has 1168 lbs. One of the great Woodmasters.

CURTISS CANDY PROUD MONTY

Born Aug. 11, 1953. By "Invincible" and out of Dunloggin Mont of Curtiss Candy, the full sister to Harden Farms' great "Dean Var" sire whose daughters are making sensational records (see last two AR reports — up to 1103 lbs. fat). She's by Lochinvar and out of Dunloggin Adeen!

The Other 3 Pictured in March 20 WORLD

The other three include a son of Pabst Jess Wayne out of the 672-lb. 2-yr-old daughter of Dunloggin Adeen by C. C. Dandy George. And the C. C. Madcap Curtiss son of "Renown Lassie" with 747 lbs. fat at 4½y. Plus the Pabst Robel Governor son of C. C. Master Dorothy, 605-lb. 2-yr-old daughter of "Masterpiece." All beautiful individuals — richly bred — from the heart of the Curtiss breeding program. How can you do any better? All five bulls have been given the AAA rating by W. A. Weeks.

See Last Issue for Full Details on the Females

MANY FINE FALL FRESHENERS

Baird & Darcey - Sale Mgrs. Waukesha - Watertown, Wis.

THE HEDGE DISPERSAL – Sat., May 15 – Pine Plains, N. Y.

107 Registered Holsteins

Health

Bang's Certified since 1949. Calfhood Vaccinated since 1942. T. B. Accredited. Eligible for shipment anywhere.

Location

Farm is located 3 miles west of Pine Plains, N. Y. on Route 199. Pine Plains is 30 miles from Poughkeepsie, N. Y.

Sale will be held in comfortable tent starting at 10 a. m. — Lunch available.

Hotel Accommodations

Nelson House and Poughkeepsie Inn, Poughkeepsie, N. Y. Stissing House, Pine Plains, N. Y. Beekman Arms, Rhinebeck, N. Y. Several nearby motels.

Transportation

Those in need of transportation from planes, trains or hotels to the farm should contact Mr. Oakleigh Jauncey, Manager, The Hedge, Pine Plains, N. Y.

– Send $.50 to the Sale Manager for Catalog –

– NOT SELLING –

DEAN RAG APPLE ORMSBY

29 daughters, 4 sons, 44 granddaughters, and 13 head bred to him sell.

20 daughters selling have records, and these records average:

365d 3½y 3X 19695 M. 4.1% 800.5 F.

Included are two above 1000 lbs. fat and eight others above 800 lbs. fat!

A Silver Medal Production Sire. Due to his age, he will not be offered.

– SELLING –

CRESTON RAG APPLE KING

Born July 8, 1945

11 daughters, 2 sons, 26 granddaughters, and 16 head bred to him sell.

21 daughters that have completed records at The Hedge have A R Records, averaging:

365d 2y5m 3X 17218 M. 3.5% 620.1

A Silver Medal Production Sire, he is sure and has always been used artificially.

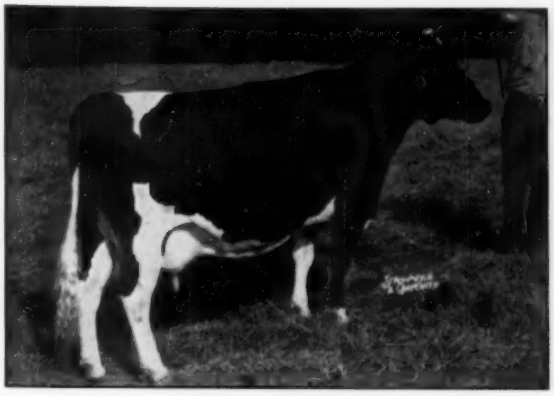
THE HEDGE on the 1953 HONOR LIST

A Dean Rag Apple Ormsby daughter is 1st Jr. 3-year-old out of 65 competitors; another placed 2d as a Jr. 2-year-old out of 223 competitors. Yet another was 5th out of 80 competing Sr. 4-year-olds; and one with 1127 lbs. fat placed 11th in the full aged class of 368 competing records. A Creston Rag Apple King daughter ranked 7th in the large class of 70 Sr. 3-year-olds.

R. AUSTIN BACKUS, Inc.
Sale Manager
MEXICO, N. Y.

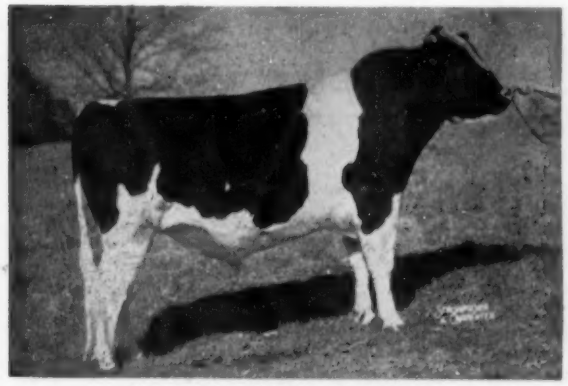
OAKLEIGH JAUNCEY
Farm Manager
PINE PLAINS, N. Y.

ALFRED L. ROSE
Owner
PINE PLAINS, N. Y.

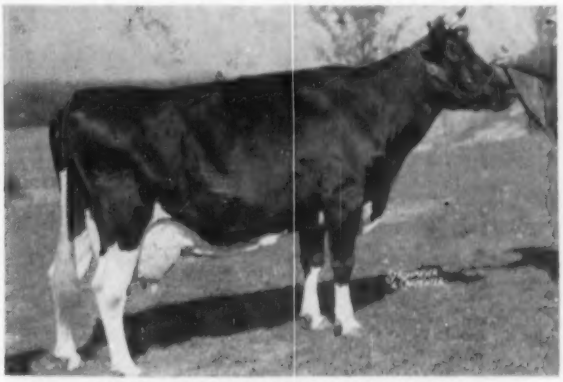


DUNLOGGIN MISTRESS MELODY
AR—365d 8½y 3X 20741 3.6% 749.7
$7,000 daughter of Dunloggin Woodmaster from famed Dunloggin Elenora. Full sister to $10,000 "Proud Mistress." Sells with her 828-lb. daughter by "Creston" and her great son, "Harmony."

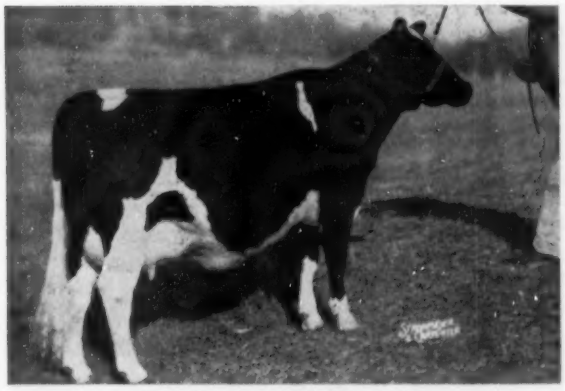
HEDGE ADEAN HARMONY
Born July 30, 1949
25 daughters, 4 sons, 21 head bred to him all sell. Son of Dean Rag Apple Ormsby from "Melody" (see left). His daughters are real "dream babies," the oldest ones in milk show great promise. Always used artificially.



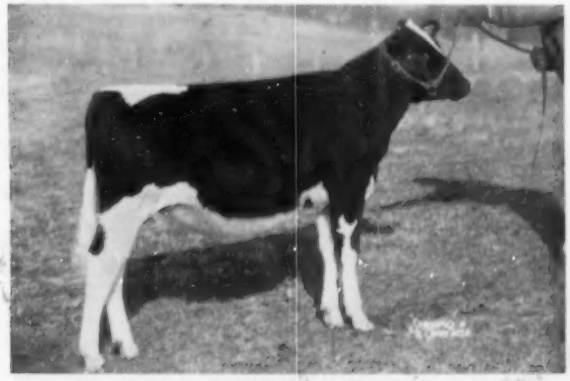
HEDGE ACRESTON DE ORMSBY
Born April 1, 1951
10 daughters, 1 son, sixteen head bred to him. By Creston Rag Apple King from Dunloggin Mistress De Ormsby. Dam and sire's dam are both top Woodmaster daughters. Always used artificially.



DUNLOGGIN MISTRESS DE ORMSBY
3 A R [illegible]
$5,000 daughter of Dunloggin Woodmaster from 780-lb. daughter of Admiral Ormsby Fobes Again. Sells with 2 daughters, one by Dean of The Pearls has 811 lbs.; the other by Dean Rag Apple Ormsby has 786 lbs., 2y, 4.5%. Dam of bull at left.



HEDGE HARMONIOUS SIOUX
A daughter of Hedge Adean Harmony.
89d 27m 3X 5355 3.5% 190.7 Inc.

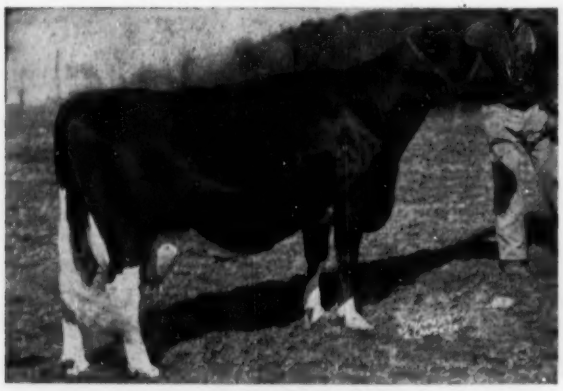


HEDGE ADEORMSBY VARONICA
A daughter of Hedge Acreston De Ormsby.
Born March 15, 1953.

All animals pictured on this and next pages sell!

DUNLOGGIN FRENCH MISTRESS
AR—365d 10y 3X 29773 3.5% 1032.0
Daughter of Dunloggin Woodmaster from 888-lb. daughter of Admiral Ormsby Fobes Again. Has three daughters by "Creston," "Illustrious," "Harmony," and a bull calf by "Harmony" born March 4, 1954.
"Illustrious" is from "Designs Queen."

DUNLOGGIN GOLDEN SEGIS
AR—365d 4y 3X 23351 3.7% 866.8
Daughter of Dunloggin Golden Cross from 804-lb. dam. Has 7 daughters in the sale. Four by "Dean" with 959, 923, 866, and 745 lbs. One by "Creston" with 695 lbs., 2y. Two by "Harmony." Bred July 23, 1953 to Dean Rag Apple Ormsby.



HEDGE ADEAN MISKO
AR—365d 6½y 3X 23211 4.3% 1000.9
Daughter of Dean Rag Apple Ormsby from Dunloggin Mistress Koba, a Woodmaster daughter. Has two daughters in sale by Hedge Acreston Gold and "Harmony." Bred Jan. 11, 1954 to "Harmony." "Gold" is from "Silvan". (see right.)

HEDGE ADEAN SILVAN
AR—365d 5y 3X 22938 4.0% 923.7
Daughter of "Dean" from "Golden Segis" pictured above. Three daughters and two sons sell. Three full sisters also sell with 745, 866 and 959 lbs. Fresh Feb. 26, 1954. Will be bred.

DUNLOGGIN DESIGNS QUEEN
AR—365d 3½y 3X 21982 3.5% 762.9
Daughter of Dunloggin Design and Dunloggin Mistress Queen. Has daughter by "Harmony" that is terrific. Bred November 5 to "Harmony."

HEDGE ACRESTON STERLING
AR—365d 3½y 3X 22037 3.7% 816.4
Daughter of "Creston." Her dam is "Silvan" and dam's dam, "Segis" both pictured above. Bred September 29 to "Dean."

THE HEDGE DISPERSAL – Sat., May 15 – Pine Plains, N. Y.

The First Dispersal of the Breed to Offer Sixteen Progeny of 1000-lb Fat Dams!

4 Selling With 1000 To 1127 lbs.
15 More With 800 to 959 lbs.
9 More With 702 To 786 lbs.
9 More With 600 To 695 lbs.
3 More With 521 To 567 lbs.

16 From Dams With 1000 To 1127 Lbs.
15 More Dams With 900 to 959 lbs.
19 More Dams With 800 to 878 lbs.
20 More Dams With 702 To 786 lbs.
22 More Dams With 611 to 695 lbs.

DEAN RAG APPLE ORMSBY
29 daughters – 4 sons
CRESTON RAG APPLE KING
11 daughters – 2 sons
HEDGE ADEAN HARMONY
25 daughters – 4 sons
HEDGE ACRESTON DE ORMSBY
10 daughters – 1 son
DUNLOGGIN WOODMASTER
3 daughters
MONTVIC LOCHINVAR
3 daughters
COMMANDER POSCH
2 daughters
HEDGE ADEAN ILLUSTRIOUS
3 daughters
WEEJOE SAFE BET
2 daughters
HEDGE ACRESTON GOLD
3 daughters
DUNLOGGIN DESIGN
1 daughter
DUNLOGGIN GOLDEN CROSS
1 daughter
DEAN OF THE PEARLS
1 daughter
MAPLE HAVEN MASTER VAR
1 daughter
MONTVIC RAG APPLE CHIEF
1 son

* * * * * * * * * *

DEAN RAG APPLE ORMSBY
13 bred to him
CRESTON RAG APPLE KING
16 bred to him
HEDGE ADEAN HARMONY
21 bred to him
HEDGE ACRESTON DE ORMSBY
16 bred to him

THESE BROOD COWS HAVE HAD A DECIDED INFLUENCE ON THE HERD

All mentioned either sell or have progeny selling.

DUNLOGGIN MISTRESS DE ORMSBY (1081 fat)
DUNLOGGIN FRENCH MISTRESS (1032 fat)
DUNLOGGIN MISTRESS MELODY (749 fat
DUNLOGGIN DESIGNS QUEEN (782 fat)
DUNLOGGIN PRINCESS MARATHON (706 fat)
DUNLOGGIN GOLDEN SEGIS (866 fat)
DUNLOGGIN MISTRESS KOBA (721 fat)
DUNLOGGIN FOND SQUAW (617 fat)
DUNLOGGIN ADANTHA (878 fat)
DUNLOGGIN ORMSBY VAR BEAUTY (750 fat)
DUNLOGGIN VAR LETHA (626 fat)
DUNLOGGIN MISTRESS ONE (729 fat)
ROAL HENGERVELD ORMSBY BESSIE (1060 fat)
UNICE POSCH (891 fat)
BEAUTY BELLE POSCH (662 fat)
AMLA POSCH (710 fat)

The blending of the great sires at the left with the brood cows above has produced a herd whose accomplishments have been but seldom equalled in the history of the breed.

Ten females and 4 bulls are out of own daughters of Dunloggin Woodmaster. Nine females are out of own daughters of Montvic Lochinvar.

Nineteen selling are above 800 lbs. fat, sixteen are from 1000-lb. fat dams and about half the herd from 800-lb. fat dams. Blood will tell.

With this, we rest our case, and look forward to greeting you at THE HEDGE on May 15.

R. AUSTIN BACKUS, Inc.
Sale Manager
Mexico, N. Y.

OAKLEIGH JAUNCEY
Farm Manager
Pine Plains, N. Y.

ALFRED L. ROSE
Owner
Pine Plains, N. Y.

LAKEFIELD

One of America's Best Managed Dairy Farms

By TED PRESCOTT

Most everyone has heard of Detroit's famous Department Store, the J. L. Hudson Co., whose new "Northland" shopping center out on the northwest side is claimed by the Detroit Free Press to be the world's largest (161 acres!).

Lakefield Farms are owned by Oscar Webber, president of the J. L. Hudson Co. Among Michigan dairymen Lakefield is nearly as well known as Hudson's is to the Detroit shopper. It has a long history and a record of achievements many of which are unique among purebred breeding establishments.

The farms were set up 40 years ago by the father and son-in-law combination of Lambert & Webber. This is four or five times the normal life span of purebred herds owned by city men and operated entirely with hired help. Farms that don't pay their way don't last this long.

For the past 30 years Lakefield has been under the management of O. F. Foster. Few purebred farms can boast of 30 years under the same management.

It is one of 11 herds in the U. S. which have been continuously on Herd Test for 25 consecutive years, and its 25-year average is the highest of the 11.

It is the only breeding establishment ever to develop three 1100-lb. fat producers on 2X milking and one of these has made two 1100-lb. records.

Lakefield's 1953 HIR herd average looks to be well over 600 lbs. of fat on 37 cows, 2X milking, and only one other herd of this size in America has ever equalled that on HIR test.

The Farming Program

Lakefield is a pretty farm, entirely surrounding the natural lake which gives it its name; but it is not a show place. Except for Mr. Webber's summer home on the point that juts out into the lake, it is all business. The buildings are old and unimposing, but neat and orderly. There are no fancy rail or white board fences, but the barbed wire runs straight and tight, and the fence rows are trimmed clean. Good housekeeping, even in the middle of March, is evident to every passerby.

The farms cover 1100 hilly acres of gravelly, well drained soil, not the most productive land in Michigan, but well adapted to a diversified livestock and cropping program. This diversification is one secret of the farms' financial success. At present the livestock program includes a milking herd of about 50 registered Holsteins, registered Oxford and Hampshire sheep, and market hogs. This year the hogs are showing the best returns for the money invested, though of course the cows are the steady income producers year in and year out.

The cropping program is built around the livestock. It is largely a grassland plan, though they prefer corn silage to grass silage. Corn is particularly well suited to their land. Pasture and hay are the two most important crops on the place. Small grains are raised mostly in the form of cover crops for new grass and legume seedings. Their land is well suited to potatoes, and this is their main cash crop—not such a hot one this past year.

Another secret of financial success on this type of dairy farm today is a good milk market. Lakefield has its own dairy plant for pasteurizing, homogenizing and bottling right on the farm. They have held a contract for many years to supply the milk to Harper Hospital, and most of the rest is taken for the dining rooms of the J. L. Hudson Co. Skim milk, a by-product of this marketing set-up, is used advantageously in the hog feeding program.

Lakefield was the first in Michigan to use a hay-crusher, and they believe that no dairyman with 50 acres of hay or more can afford to be without one. They were one of the first to install mow-drying equipment. They were pioneers in the use of irrigation in Michigan, which has helped them increase potato yields from 200 to 500 bushels per acre, and kept pastures in production during the dry season. Tractors and trucks have replaced the Belgians that used to do the pulling and hauling at Lakefield, and helped hold down to 13 men the labor force needed to operate the 1100 acres.

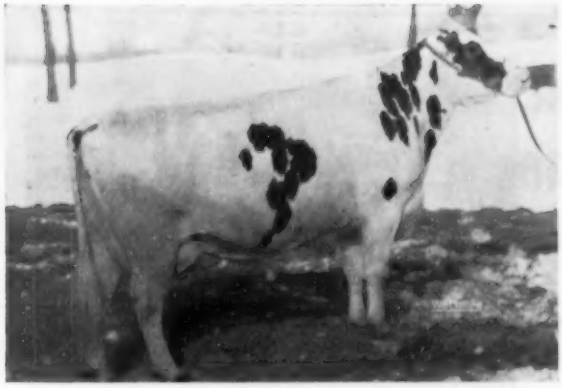
Good help is another secret of Lakefield's success, and the first one O. F. mentions when you ask him how it's done. Foster's right-hand man is Kent Mattson, who started working at Lakefield summers when he was a 4-H boy back about 1940. He took time out during the war to see some of the bloodiest parts of the world with the U. S. Marines, but he's been back on the job 16 or more hours a day ever since. Kent enlisted the day his Marine Corps brother was reported killed. He lives his job and loves it, and his cows respond to that kind of care. Frank Case, now manager of Kyland in Wisconsin, preceded Mattson as herdsman here.

Foster also has a good crew in the barns and in the fields. The labor turn-over at Lakefield is low in comparison with most dairy farms in that highly industrialized area. The farm employees are provided good homes, fuel, light, insurance, some of their food, and good pay.

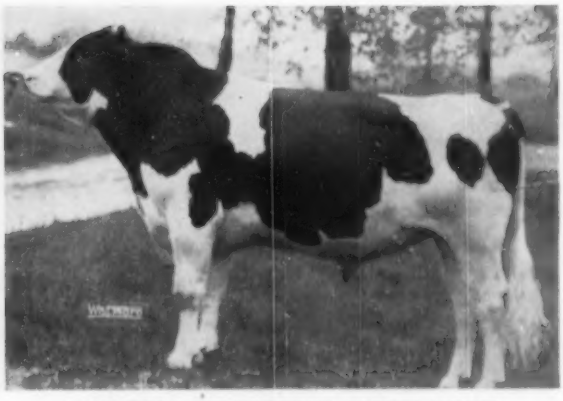
And while we're on the subject of personnel, O. F. also gives credit to his boss, Oscar Webber, who has the happy faculty of enjoying his farms without trying to manage them himself. He insists that the farms pay their own way, including the taxes on their profits, but he lets Foster do it his own way.

The Lakefield Herd

This is a difficult herd to describe because it has not grown through a consistent line breeding program. Fos-



CRESTVIEW TOITILLA SUSAN
America's first 1100-lb. fat cow on 2X milking.
6y 365d 2X 27726 4% 1118.5 HIR
Four of her sons were used at Lakefield. Her 15-year-old dam is still in the herd.



LAKEFIELD WINTERTHUR VICTOR FOBES
The oldest son of Crestview Toitilla Susan, by Winterthur Victor Pilot Xnobsboy, double grandson of the 1079-lb. 2X "Nobsgrl" cow. Foster rates him the best bull ever used at Lakefield Farms.

ter feels that it is easier to select the kind of individuals needed for improvement of the herd if you do not limit yourself to a single bloodline. They learned by experience at Lakefield not to rely on mere bloodline popularity. And they discovered the wisdom of sampling bulls before breeding the entire herd to them.

While none of the early foundation animals, famous as they have been, have any particular significance in the present breeding program, we'd still like to mention a few of them. The most famous one of all was Daisy Aaggie Ormsby 3rd, purchased by Lakefield Farms in the John Erickson dispersal for $4300. This daughter of "37th" was four years old at the time and held the world butterfat records for yearlings and for first two lactations, and was Wisconsin State Champion senior 3-year-old and 3rd in the U. S. with 996 lbs. fat. At Lakefield she made 1038 lbs. of fat from 29429 lbs. of milk at 6y 3m, 4X, and then came back at 7y 5m with her U. S. Championship record of 33,140 lbs. of 3.9% milk, 1286 lbs. fat.

Two of the foundation sires at Femco Farms were out of this cow, Governor Fobes Ormsby Aaggie, the calf she dropped just previous to coming to Lakefield, and her next calf, Count Veeman Segis Piebe 19th, who was by Lakefield's J. M. Hackney-bred senior herd sire. Besides Count Veeman Segis Piebe 19th, Lakefield. also used another son of Daisy, Lakefield Mercedes Ormsby Fobes, by Sir Bess Ormsby Fobes 34th, up into the late 1920's.

The foundation of the present herd jumps quite a few years from the days of Daisy Aaggie Ormsby 3rd, because they had three popularly bred sires after which weren't so good. Today's herd really begins with Winterthur Victor Pilot Xnobsboy, double grandson of the former National Fat Champion on 2X, Winterthur Posch Donsegis Nobsgrl with 1079.1 lbs. fat. He sired the 1st prize junior get at Michigan State Fair in 1945, and the 4th prize senior get in 1950. He had 16 HIR daughters up to 817 lbs. fat. Four daughters are still left in the herd all of which are over 700 and one of which, Lakefield Winterthur Ormsby, is Excellent and has three successive 305-day records over 700 on 2X.

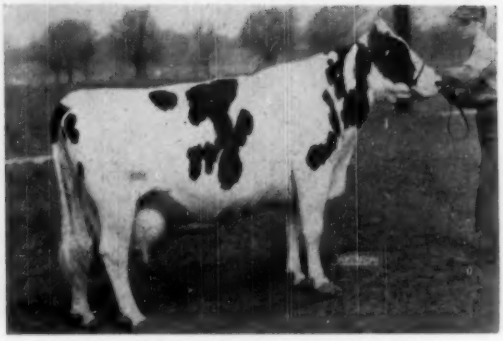
His greatest contribution, however, was through his two sons out of a great Canadian cow named Crestview Toitilla Susan that was America's first 1100-lb fat 2X cow (6y 2X 27726 4% 1118.5). The son of Susan by Victor, Lakefield Winterthur Victor Fobes, O. F. rates as the greatest sire ever used at Lakefield Farms. They have 30 of his daughters in the herd today, 12 of them now in milk. The first five to finish average at 2y 11m 2X, actual production, 16475 lbs. milk and 607.5 lbs. fat. Four have been classified, one rating VG and the other three GP. They are big, open, good uddered cows. This bull died last year from lumpjaw.

The full brother to this bull, Lake-

LAKEFIELD WINTERTHUR ORMSBY (EX)
A daughter of Winterthur Victor Pilot Xnobsboy with 110,094 lbs. milk in 7 years (7 lactation) all 2X. Two maternal sisters in the herd, one VG, one EX, both over 100,000 lbs., 2X. She has a VG daughter with 881 lbs. on 2X.

LAKEFIELD FOBES DELIGHT
Daughter of Minnow Creek Eden Delight (E) by Lakefield Winterthur Victor Fobes. She won the Best Udder class at Michigan State Fair, 1953. Her son is being retained for sampling in the herd.

MINNOW CREEK EDEN DELIGHT (E)
The breed's only twice 1100-lb. fat producer on 2X milking. Her four consecutive 2X records average 1044 lbs. fat. She and her three daughters by Lakefield Winterthur Victor Fobes make a fine foundation family at Lakefield.



NIHOLM BARONESS HARTOG (E)
She made 1140 lbs. of fat at 10 years, to rank second in the U. S. on HIR, 2X milking. She is still in the herd.

field Winterthur Pilot (VG), was also a great sire at Lakefield, though he too is now gone. He went crazy in the ring at the State Fair and after that would have nothing whatsoever to do with the human race, even refusing to serve a cow as long as a man was in sight. So far five of his daughters have calved. Anne made 714.9 lbs. on 2X at 2y 7m and came back as a 3-year-old with 945 lbs. (SA). Halla made 537 at 2½ years. Abbekerk made 617 at 2½ years. Fayne made 500 lbs. at 2y and in 72 days as a 3-yr-old had 308 lbs. fat at the time of our visit. The fifth one, Berdine, is on test as a junior 3-year-old and in the first 174 days made 446 lbs. fat.

Two other sons of Susan were also sampled in the herd with success, though neither has many daughters. Some intensification of the blood of Susan has been attempted, by breeding the Pilot daughters back to the Fobes bull (Pilot's full brother), but results will not be evident for several years.

Other sires used in recent years include a son of Pabst Roamer out of Weber Burke Hope (VG), the full sister to Weber Burke Dusty Jo (E). This bull was jointly owned with Jay Bowlby of Ovid, and E. A. Hardy, Rochester, Michigan. He has a few milking daughters in the herd but they lack the size that Foster likes. They have some bred now to a son of Spring Farm Fond Hope, and also to Clyde Hill King Fobes Rock, son of Clyde Hill's "Maid Fanny Tidy" cow. Earmarked for future service is a youngster by the Fond Hope son and out of Lakefield Fobes Delight, our favorite young cow in the herd today.

Of course, the queen of the herd is Minnow Creek Eden Delight (E), the dam of Lakefield Fobes Delight. She finished her second 1100 lb 2X record last year as a 9-year-old, following a 7½-year-old-mark of 1123.9 lbs., and a 6-year-old record of 1002 lbs, 2X, and a 4½-year-old record of 937 lbs, 2X (2nd in the U. S.), her 305 day mark for this lactation of 827 lbs. fat standing as a National Fat record. She's quite a cow in anyone's book, with a long string of firsts to her credit in our breed, among which are: (1) The first 1100-lb 2X fat producer in AR; (2) The first and only cow to make two 1100-lb records on 2X; (3) The first and only cow of the breed with four consecutive 2X records averaging 1044 lbs. fat.

Lakefield Fobes Delight is her 3-year-old daughter. She made 552 lbs. fat as a junior 2-year-old, won the Best Udder class at the 1953 Michigan State Fair, and placed 3rd in the 3-year-old class. Her daughter, in turn, was 3rd prize heifer calf at the 1953 show. Fobes Delight has two younger full sisters in the herd.

Lakefield has the distinction of having developed three 1100-lb fat producers on 2X milking. The third one, and still in the herd, is Niholm Baroness Hartog (E). She made a Herd Test record at 10 years of 28696 4% 1140, third high in the U.S. on HIR, 2X. She also has a record of 1005 lbs. fat on 2X at 8 years.

Lakefield is justly proud of their record in HIR test. They are one of only 11 herds which have been continuously on this test for 25 years. They lead this group with an average of 13349 3.6% 484.5, 30 cows, 4-X-3X-2X milking. The last 17 years have been on 2X and they average 508 lbs. fat. The last five years have each averaged over 569 lbs, and the 1953 average, not yet reported, is expected to exceed 600 lbs on 37 head, a mark beaten by only one other herd of this size in the country.

COMPUTED FOOD NUTRIENT CALORIES IN HOLDINGS OF DAIRY PRODUCTS NOVEMBER 1953

This interesting study by Prof. E. G. Misner reduces our government holdings of dairy products as of November 1953 to a calorie basis. From his computations the civilian consumption of dairy products in terms of quarts of milk of average test would be 0.9 quart per day per person in 1952. Prof. Misner continued in conclusion:

"The year 1953 ended with an extraordinarily large reserve of dairy products. But in terms of calories expressed in terms of the total annual consumption of dairy product calories in the United States the reserves represented only one month's supply. If all milk were thrown away for a month and everybody consumed a month's supply of dairy products in butter, cheese, non-fat dry milk and the like we could start with a clean slate so far as reserves of dairy products are concerned. The fact that the reserves must be in the form of manufactured products and must be held largely for domestic consumption creates a difficult disposal problem.

Dairymen have suffered a loss of about half of the 1951 value of their cattle in the past two years, and some in milk sales. How ridiculous it would be to have a law forbidding them to sell any cattle at less than their cost of raising. It is equally ridiculous that the government cannot sell the stocks of dairy products acquired under the support program at less than it has invested in them, especially when the price level is declining."

Copies of this interesting study may be obtained upon request to Department of Agricultural Economics, Cornell University, Ithaca, N. Y. Ask for mimeographed bulletin A. E. 940.

The 5th Annual Spring Sale . . . of the

OXFORD HOLSTEIN BREEDERS' ASSOCIATION

Selling at Fairgrounds, Woodstock, Ontario — Saturday, May 15

50 Outstanding Females

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Some due at sale time, others early fall fresheners. Many sired by or carrying service of Oxford Unit Sires from dams of Rag Apple bloodlines with good R.O.P. production.

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Sale starts at 1:00 p. m., EDST

Catalogues ready early in May — for your copy write

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Oxford Holstein Breeders' Association

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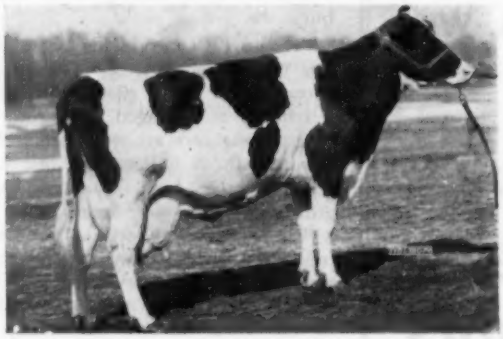
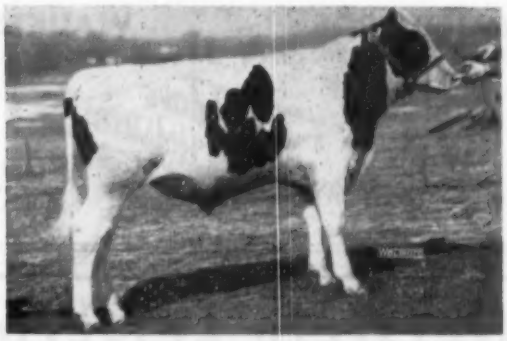
A "MASTER SYLVIA" DAUGHTER



CAROLDALE MISTRESS FOBES
8-3 3X 365d 29349 3.8% 1115.6 HIR
This breaks an Ohio State Record that has stood since 1925 (1094 lbs.). She is a daughter of Dunloggin Ormsby Master Sylvia from a daughter of Rear Admiral Ormsby Fobes with a lifetime record of 107,799 lbs. milk, 3849 lbs. fat at 10 years of age. She is a granddaughter of Woodmaster.

HER SON IN CONVENTION SALE



CAROLDALE PRIDE CHAMPION
Her son by Fleet Wings Lieen Pride, born Feb. 28, 1953. The sire's 7 nearest dams average 1036 lbs. fat, 4%, 26249 lbs. milk. His dam is the 964-lb. 4% Woodmaster daughter, Dunloggin Mistress Lieen. This young bull's own dam, in addition to her 1115-lb. record, has 599 and 676 lbs. on 3X at 2y and 3y, 3X, and 709, 626, and 780 lbs. at 4, 5y and 7 years on 2X, and a total to date, 6 lactations, of 123,094 lbs. milk, 4525 lbs. fat, 3.7%.

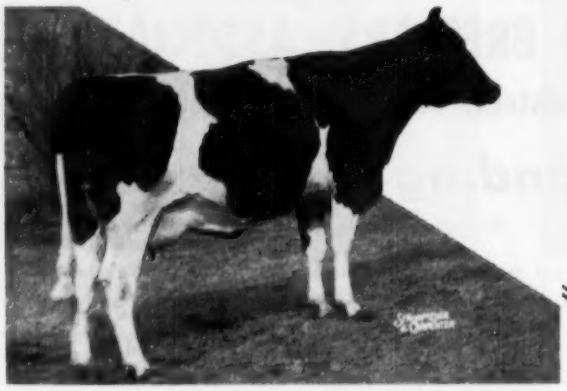
This Could Be The Bull You're Looking For!

CAROLDALE FARMS

DAMASCUS, OHIO

GLENN SHREVE, Owner — ELGIE BOYLE and JOHN BLAISMAN, Herdsman

One of our "Reburke" Daughters



NOCKDAIR REBURKE VICKY
On AR, as a jr. 2-yr. old, 509.6 F., 16,151 M.

"Vicky" is a daughter of Pabst Sir Reburke Fobes. "Vicky" is one of six daughters of Pabst Sir Reburke Fobes we have that have freshened. Her sire is now a member of the Curtiss Candy IMproved Stud Service, is a full brother to the All-American, Pabst Sir Regal Fobes, double grandson of Burke.

The dam of "Vicky" is Illihee Vicky a state fair grand champion daughter of Spring Farm Realization.

"Vicky's" last calf was a daughter sired by Carnation Realization, our son of Carnation Professor (Progressor son from Imperial daughter) out of Carnation Hazelwood Heilo, 799-lb. daughter of Imperial and full sister to the dam of Carnation Homestead Highboy.

We have young sons of Carnation Realization up to eight months of age from high record AR dams—write for full details.

BAIRD BROS. **WAUKESHA, WIS.**

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Loyalmeade Farms

On the way to a meeting at State College, Pa., it was my good fortune to be able to stop for a few minutes to call on National Director H. A. Snyder at his prosperous farm in the edge of Montoursville in Lycoming County, Pa. Mr. Snyder has been breeding registered Holsteins for over 30 years and his "Loyalmeade" prefix appears in many of the top Pennsylvania pedigrees. He is a past director of the Pennsylvania Holstein Assn.

Since my companions—Al Smith of Springville, and Irv Macafee of Milan—and I were all due at a meeting later in the day, our visit was short, but we did take a quick tour of the milking herd. One of the striking observations was the size and condition of the calves that we learned are raised on whole milk, no substitutes employed. Certainly you will rarely see a group of calves to equal these.

There are several Lauxmont Rag Apple Autocrat daughters left in the milking line, and they are perhaps the nicest cows in the herd. Autocrat was a son of Montvic Rag Apple Netherland from a Harvey Nelson bred granddaughter of Hoesly Fobes Joe Homestead. He classified Very Good and was a Silver Medal Production Sire with an impressive all-plus proof on 27 pairs. Volume 9 lists many high record daughters of Autocrat, including some on 2X at West Virginia University with records of 857 lbs. fat at 8y 11m and 840.6 lbs. at 10 years. A 3X 920-lb. 6-year-old daughter is owned by Cecil Resseguie at Lewisburg, Pa.

Present Loyalmeade herd sire is a son of Creston Twenty Grand approaching 8 years of age. He was purchased as an aged bull and his oldest daughters are just bred. We admired these heifers and we also admired the high quality, home grown hay they were being fed.

The growing of seed corn at this farm is a considerably larger operation than is the dairy herd and the place is widely known for the quality of the corn. It was interesting to step over to the shed where the corn is mechanically dried. Half of this metal building incorporates the drier, complete with a conveyor for bringing the corn from truck to rack and return. The other half is used for machinery storage.

With its gracious old stone dwelling, modern dairy barn and other efficient buildings, plus the rich, deep soil that never needs irrigation, this is indeed a wonderful set-up that will soon be taken over by Mr. Snyder's son and grandson.

Here Are Two Well Bred Young Bulls

TAKE YOUR CHOICE AT $250

(Delivered to your nearest station at 3 months of age — satisfaction guaranteed)

No. 1 — Born Mar. 8, 1954

Sired by Lawara Annagram, our son of Monogram Duke ($4100 top of Amcana Dispersal) from Ann Sovereign (VG), our top brood cow with four 2X records up to 752 lbs. fat, 4.3%, 17230 lbs. milk. The dam is Lawara Jewel Blackie with 2-4 305d 2X 10680 4.69% 401, a fine young daughter of Glenafton Rag Apple Regent from a 505-lb. 2X 2-yr-old dam (305d).

No. 2 — Born Mar. 9, 1954

This one is by the proven sire, Winterthur Fobes Posch Yeoman (increase on 20 pairs of 1239 lbs. milk, .23%, 78 lbs. fat, over 480-lb. fat dams). The dam is Jean Monogram Lawson G (GP), 2nd aged cow at Waterloo, N. Y., 3rd at Palmyra, 1953, with 588 lbs. fat and 16530 lbs. of 3.55% milk on 2X at 5y, 318d. She is by a brother to Elmcroft Sylv-O-Gram and from a daughter of Sovereign.

DRINK MILK — It's Good For Both Of Us!

LEWIS S. BELL
Interlaken, N. Y.

LAWARA FARMS

HOWARD SCHMIDT, Supt.

Home of ANNAGRAM and DUKE MARK

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Here are a few reasons why we like . . .

GLENAFTON CHARMER

One of our Junior Sires

- He comes from the Patsy family
- His maternal sister completes the seventh generation in direct female line of Canadian Honor List Producers with her record of . . .

  5y 3X 26,262 4.0 1047
- We have a maternal sister to his dam and a ¾ sister to him — both are doing very well.
- Over a dozen of his daughters are in our herd and they are the kind we like.

RICHARD B. ROSS

Gowanda, New York

BULL POWER

First . . .

GREENWOOD DEAN WALKER 866138

We still have some of his daughters in the herd. 7 DHIA daughters 45-lb. fat increase.

Next came . . .

WINT. FOBES POSCH XCEL 873237

An "Excellent — Silver Medal Prod. Sire"
14 HT Pairs +470 M +.21% +48 F

And now . . .

PABST JESS REWAYNE 1104658

"Good Plus"
His first 5 daughters are starting very well..

And we are saving . . .

A youngster for service this fall.
More about him in the near future.

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Postpaid $1.45 Each
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COURT ACCEPTS BLOOD TYPING IN PEDIGREE PROSECUTION

Gerald Rowe of Riceville, Ont., was sentenced in Magistrate's Court at L'Orignal, Ont., March 22, to pay the maximum fine of $500 and all costs of the case, which would be at least another $500, for falsifying the pedigrees of Holstein-Friesian cattle on his farm. Five charges were laid by the Department of Agriculture, Ottawa, through the RCMP, but when a conviction was secured on the one charge the other four were adjourned.

Officials of the Department responsible for enforcing the provisions of the Live Stock Pedigree Act believe that the conviction recorded in this case will make it easier to prevent this type of fraud in the future.

For the first time in Canada, and possibly in any country, result of a blood typing to prove parentage of an animal has been submitted to court and accepted as evidence. In this case it was accepted as proof that the heifer, Mary Bess Supreme, could not be the daughter of the cow, Lady Bess Rena Echo and the sire, Penvale Supreme, as claimed by Mr. Rowe.

In delivering his judgment, Magistrate Lalonde stated the prosecution had proved by two different methods, practically and scientifically, that the parentage of Mary Bess Supreme, as stated in the application for registration, was false.

Emmet Collins, an experienced technician for an artificial insemination unit, gave evidence that he had inseminated the cow, Lady Bess Rena Echo, in Mr. Rowe's herd only four months before the calf registered as Mary Bess Supreme was claimed by Mr. Rowe to have been born and at that time the cow was not in calf. Close questioning of Mr. Collins emphasized the value of accurate records being kept by insemination technicians. Mr. Collins had to produce records showing exact dates of insemination services, definite identification of the cow inseminated and of the bull used, in order to prove that the calf in this case could not have been born as the result of this mating.

The magistrate stated that as a result of Mr. Collins' testimony, supported by statements of veterinarians, he was satisfied Lady Bess Rena Echo was not in calf when inseminated on January 4th, 1951, and consequently could not have given birth to a calf on May 8th, 1951 as claimed by the defendant.

Magistrate Lalonde stated that the prosecution also had proved by means of blood tests, performed by experts, and the result presented by them to the court, that Mary Bess Supreme could not have been the daughter of Lady Bess Rena Echo and Penvale Supreme. He stated the evidence given by Dr. Humble of the Ontario Veterinary College on this point was convincing beyond any doubt.

The basis of the evidence given by Dr. Humble was that to prove parentage of an animal by the blood test, all the factors found in the blood of a calf must be present in the blood of either the sire or the dam. If certain factors found in the blood of the calf could not be found in the blood of either the sire or the dam, then the calf could not have been the result of that particular mating. In the case of the heifer, Mary Bess Supreme, factors were found in her blood that were not present in either the blood of the alleged dam or the alleged sire, consequently Mary Bess Supreme could not have resulted from the mating.

Officials of the Department believe acceptance of the blood test by the court as proof of parentage will aid materially in preventing future substitution of one animal for another in the registration of live stock. With the widespread use of artificial insemination in the breeding of dairy cattle, the Holstein-Friesian Association of Canada already requires blood typing of all Holstein bulls used in such centres and the results are recorded at the Ontario Veterinary College.

With the blood types of the sires recorded, it is not difficult, where parentage of a calf is in doubt, to have blood tests made of the calf and the calf's dam. Comparing the blood factors of all three animals will usually determine that the calf is not actually the result of the mating of that particular sire and dam if any substitution has occurred.

To this extent the case of the Crown versus Gerald Rowe marks a forward step in maintaining the reliability of Canadian pure bred livestock records. In future the fact that the blood test has been accepted in court will make it difficult for any cattle breeder, either by accident or design, to substitute one animal for another on a certificate of registration.—Holstein-Friesian Journal

Editor's Note: Officials of the Holstein-Friesian Association of America attach great importance to the court precedent established in this Canadian case. They confirm that the Canadian decision pioneered this new field. In our Association cases have come close to court action but never actually reached court according to a letter from H. W. Norton, Jr. In Canada under their Live Stock Pedigree Act the government investigates and prosecutes cases against individuals where charges are preferred by the breed associations.

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Revolutionary new power take-off performance. Now, with completely independent pto and Torque Amplifier the new Farmall Super M-TA lets you maintain uniform pto speed regardless of stopping, starting, or changing tractor speed.

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10 speeds forward. You get TWO speeds in each gear with the new Farmall Super M-TA—a total of 10 forward and two reverse. You can cultivate at any of eight speeds from 1⅝ to 6¾ mph, and go to and from fields at either 11¼ or 16¾ mph. You make non-stop turns, too—reduce speed and increase pull-power with TA, giving you ample time to handle hydraulic controls, steering and brakes to make short turns easy.

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You start or stop the pto with tractor standing still or on the go. And, with TA, you can slow down or increase tractor speed on the go while maintaining the pto at uniform rated speed! Only Farmall Super M-TA in the all-purpose tractor field gives you these advantages.

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65 RICHLY BRED BURKES

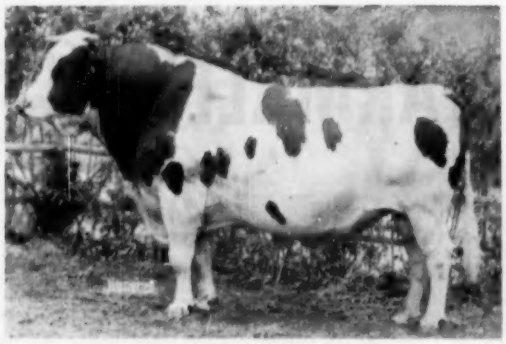
Mr. and Mrs. Gallun, Jr., neighbors and friends of Mr. Fred Pabst, have developed a very choice herd through the use of Pabst Farms herdsires. The records are HIR 2X, with many having records from 500 to nearly 700 lbs. fat. The discriminating buyer will find several groups of high Foundation calibre in this exceptional offering. Plan now to attend and buy.

Wednesday ★ **At The Farm**

MAY 26th ★ **HARTLAND, WIS.**

Starting 11:30 A. M. — 2 miles north on County E

HIS DAUGHTERS AND GR-DAUGHTERS SELL
FOUNDATION SIRE — SON OF "BURKE"

★  ★

PABST BURKE LAD PONTIAC
Highly Plus-Proven Silver Medal son of Wis. Admiral Burke Lad, from 827-lb. daughter of Sir Ormsby Lass Pontiac. His daughters in sale average over 550 lbs. on 2X. Now in service at Badger Breeders Coop.

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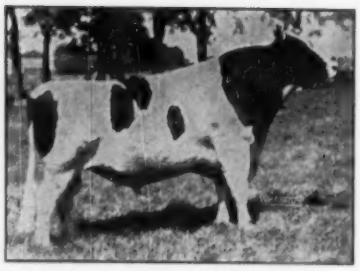

"DON" IS GOLD MEDAL

Pabst Burke Tritomia Don (Ex) has just been announced as the 211th Gold Medal sire. At the time of his death last winter he was owned by Harvey Nelson and Sons, Union Grove, Wisconsin and by Wayne Minton of Pabst Farms and had been for some time on lease to the Central Ohio Breeding Association at Columbus.

For the production award on the Gold Medal rating of this sire there were 17 daughter-dam comparisons with the dams averaging 520 fat with a test of 3.6% and the daughters raised to 546 fat with a test of 3.76%. On type, 104 daughters, (75% of them) have been classified with three Excellent, 14 Very Good, 57 Good Plus, 25 Good and five Fair—average score, 81.8.

"Don" is one of a very select list of Gold Medal sires that have had three daughters to win All-American honors in the milking classes. His All-American daughter is Gray View B D Suzanne who won that honor as a two year old in 1953; he has two Reserve All-American daughters, Gray View B D Crissy, reserve two year old in 1952 and Truesdell Hartog Tritomia, (inbred) reserve four year old in 1950. These two reserves have both been classified Excellent and the third Excellent is Gray View B D Sugar. Two of the sires that equal the record of "Don" on Gold Medal rating and All-American daughters are his own sire, Wisconsin Admiral Burke Lad, and his paternal brother, Pabst Roamer. "Don" is the 12th Gold Medal son of Burke.

Through the wonders of modern science, frozen semen was available from Pabst Burke Tritomia Don to the Nelsons after the death of this sire and is still being furnished them and, in limited quantities, to selected cows from other herds.

Bred at Pabst Farms, "Don" was first used in the herd of C. W. Smith, Berlin, Wisconsin and he came to Gray View Farms in the spring of 1948. His dam was a daughter of Iowana Tritomia Fryslan Commander with two records over 590 fat.

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WILLIAMSTON, MICHIGAN

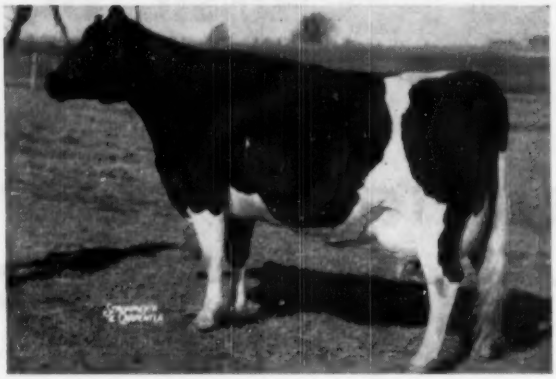
This Excellent Show Cow Sells

— SELLING —

Sutton Oaks Var Fayne (Ex)

She is a daughter of Dunloggin Strath Var and out of a granddaughter of Marathon Bess Burke. She was Grand Champion at the 1952 Waukesha Dairy Show and she is an outstanding prospect for the show circuit this year. Her son is in service in the Cresthaven Farms herd. A cow right in the prime of her life, she has a marvelous breeding record and has made these records:

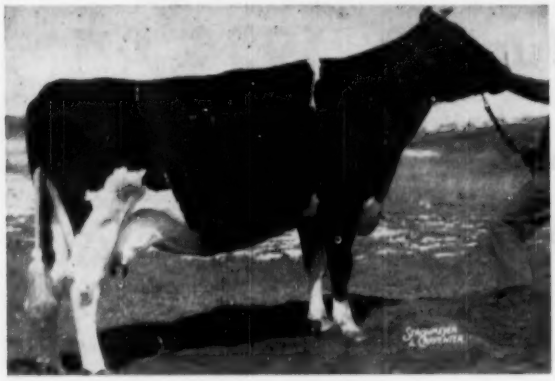
6-6	308d	2X	16,754	561.7
5-7	300d	2X	14,483	477.0
4-6	288d	2X	13,281	461.8
3-6	278d	2X	11,475	399.0



SUTTEN OAKS VAR FAYNE (EX)
A great cow with great breeding.
DR. P. E. PIFER ESTATE, Wisconsin

From the Heart of Michigan

SELLING — A DAUGHTER OF TWENTY GRAND



SCRIPPS PIETJE DELIGHT (born 9-1-47)
4-7 341 2X 15,745 573.5
A daughter of Creston Twenty Grand and due just before the sale.—**F. C. CAMPAU, Michigan**

A. L. ARNOLD, Jr., Michigan . . .
A 2-yr-old from an 830-lb. HIR dam.

WILLIAM WARREN, Michigan . . .
Royally bred daughter of a 627-lb. dam.

HENRY A. MONTGOMERY, Michigan. . .
A 2-year-old daughter of Carnation Progressor Prince, son of Hallrose Progressor, from a 463-lb. 2X junior 2-yr-old, and due at sale time to Carnation-bred sire whose 7 nearest dams average 958 lbs. fat.

CITY OF DAVID, Michigan . . .
A 3-yr-old daughter of Carnation Magic Goldfinder, with 555 at 2y, Grand Champion and Best Udder Winner at the Tri-County Fair 1953. Due at sale time to Carnation Skywriter.

HENRY BOURASSA & SONS, Michigan. . .
A 2-year-old daughter of a 722-lb. 2X "Triune" dam, due in August to a grandson of Pabst Roamer.

A REGAL DAUGHTER SELLING

CRESTON REBURKE RAG APPLE (born 12-20-50)
2y 305d 2X 12,351 3.8% 471.0
A daughter of Pabst Regal out of Creston Rag Apple Piebe, a 655-lb. daughter of Montvic Rag Apple Chief. She was bred August 14, 1953 to Weber Hazelwood Burke Raven (Ex-GM).—**CRESTON FARMS, Michigan**

C. B. SMITH, Michigan . . .
An "Excellent" 764-lb. 2X 4-year-old.

GERRIT J. BUTH, Michigan . . .
A 5-year-old daughter of Creston Twenty Three Grand (VG) with 532 at 2y and 577 at 3y. Fresh by sale time.

ELDRIDGE BROS., Michigan . . .
A yearling daughter of Carnation Bracelet Madcap from a 591-lb. 2X dam.

RHINE POTTER & SONS, Michigan . . .
506-lb. 2-yr-old bred to Pabst Captain; also a yearling prize winner by Captain.

C. J. HART, Michigan . . .
635-lb. 2X 2-yr-old daughter of Pabst Burke Gold.

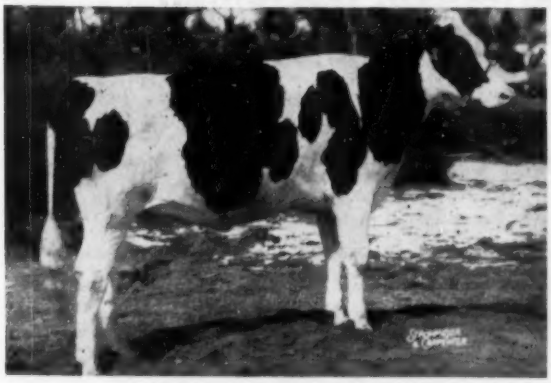
HERMAN KERN, Michigan . . .
Pabst Burke Pluto daughter—superb individual.

GEORGE & ROSS ROBB, Michigan . . .
614-lb. jr. 2-yr-old daughter of Shiawana Mutual Paul 5th.

National Convention Wolverine Classic

From Start to Finish – Volumes of Quality

– SELLING –



MARDIC PRIDE LENA
A daughter of Creston Pride out of a Very Good daughter of Montvic Rag Apple Chief with:

3-6	365d	3X	20,222	4.0%	812.8

Bred December 10, 1953 to Weber Hazelwood Burke Raven.
BUTH AND VAN MARKENSTEIN, Michigan.

– SELLING –

DELWOOD MASTER MAID (born 9-24-49)

3-0	365d		14,740	516	HT

A daughter of Lauxmaster out of a high record daughter of Dunloggin Fond Memory. Bred August 31, 1953 to Delwood Won Var Liner, **DONALD PHILLIPS, Ohio**

Every Animal Selected With You In Mind

CLAYACRES, Michigan . . .
A 2-year-old, due with second calf in July to Zimmerman Belle Boy, son of an 1127-lb. fat 4.5% dam. She's sired by Zimmerman Prince Star Royalist, sire of the new 926-lb. U. S. Champion senior 2-yr-old, and out of a dam with 617 lbs. fat on 2X.

FOR-MAR FARMS, Michigan . . .
A bred heifer out of MINNOW CREEK EDEN REPEAT, 1230-lb. fat 3X senior 4-year-old national champion for milk, former champion for fat. Bred Feb. 28, 1954 to Curtiss Candy Masterpiece. Sired by For-Mar Successor Minnie. A terrific heifer with a fabulous pedigree!

ROSENAU BROS., Michigan . . .
A yearling daughter of Pabst Regal from a Pabst-bred daughter of Roamer, and bred March 22, 1954 to Wis Leader (VG-GM).

MRS. RUTH ROGERS & SONS, Michigan . . .
A great 6-year-old daughter of Pabst Burke Barber from a twice 600-lb. 2X dam.

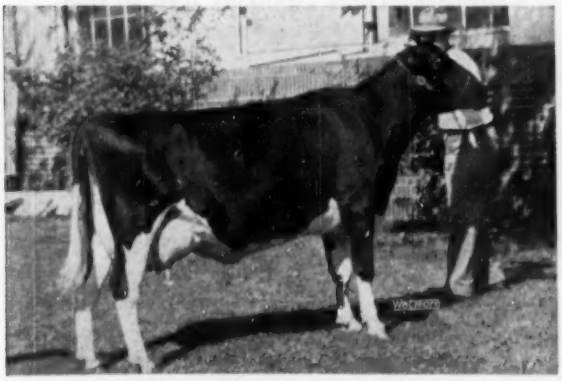
EUGENE GORTON, New York . . .
Here's a produce of dam for you! Twin 4-year-old daughters of one of the most remarkable sons of Marksman we have ever come across. Their dam has three successive records over 600 lbs. fat. One due in June and one in September.

BEN DECKER & SON, New York . . .
One of the highest record cows of the sale: 1016 lbs. fat on 2X at 5y; 980 lbs. at 6y; 815 lbs. at 4y; 612 lbs. at 3y. She's 8 years old, sired by Dunloggin Plus, and out of a dam with 140,205 lbs. milk in 7 lactations. Due in July to Harden Farm Duke Brian.

H. J. SZOLD, New York . . .
A 2-year-old daughter of Mallary Emblem (VG) out of an Excellent twice 500-lb. dam, and bred to Rag Apple Abbekerk Jove, 12 of whose 15 nearest dams are Excellent, Gold Medal, or All-American.

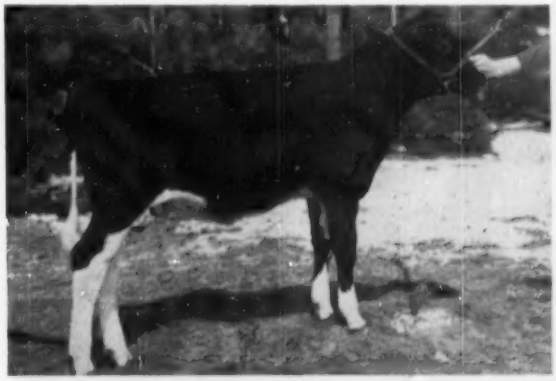
ST. JOSEPH'S ABBEY, Massachusetts . . .
Senior calf by Broad Rock Fond Duke and from an 812-lb. dam.

THIS SHOW COW SELLS



GREEN MEADOW STELLA PIEBE
482 lbs. of fat at 2 years, 2X, and classified VG as a 2-year-old. On the 1953 show circuit she was 1st prize aged cow at Mid South and Michigan State Fair. She was Best Udder at Michigan and 2nd as a 4-yr-old at Ohio in 1952, and 1st prize 3-yr-old at Missouri in 1951. A Constellation daughter, bred to Carnation Dynamo, due in August, just right for the shows of 1954! **GREEN MEADOW FARMS, Michigan**

THIS RAVEN DAUGHTER SELLS



CRESTON RAVEN BONHEUR (born 10-23-53)
A daughter of Weber Hazelwood Burke Raven (Ex-GM) and out of a 650-lb. daughter of Creston Lucky Strike, Twin Maple Inka Bonheur with these records:

4-0	365d	2X	16,482	3.9%	650.0
3-0	334d	2X	15,039	4.2%	627.1

CRESTON FARMS, Michigan

National Convention Wolverine Classic

Herd Sires For Any Herd

From Carnation — Carnation Northman

The Reserve All-American Junior Yearling Bull

— SELLING —

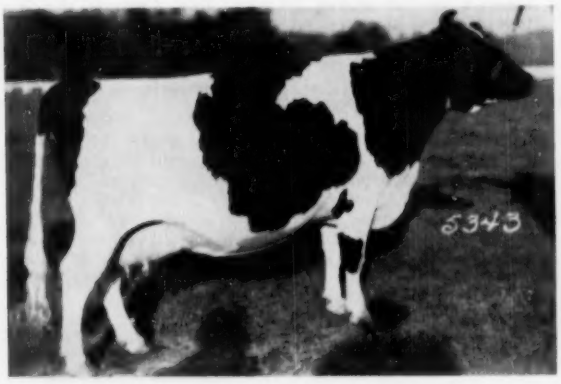
CARNATION NORTHMAN (born 1-30-52)
Reserve All-American Junior Yearling last year.

NORTHMAN'S DAM

Don't Overlook This Great Herd Sire Prospect

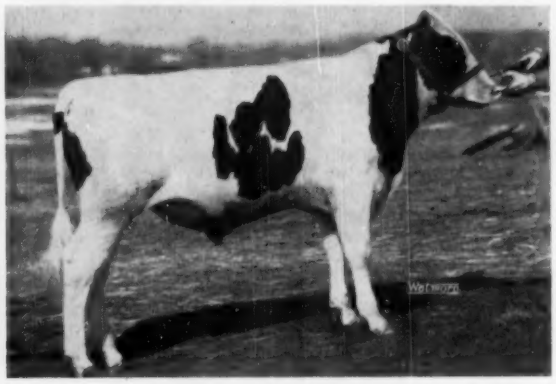
Here is your chance to buy one of the show bulls of the year backed by production and famous breeding. His sire is the Hon. Ment. All-American Aged Bull for 1953, Hallrose Hazel Pride whose 12 nearest tested dams average 359d 837.25 22,285.0. His dam Carnation Maybess Inka Nellie (VG) is a daughter of Carnation Renown with records up to 828 of fat.

CARNATION MILK FARMS, Washington

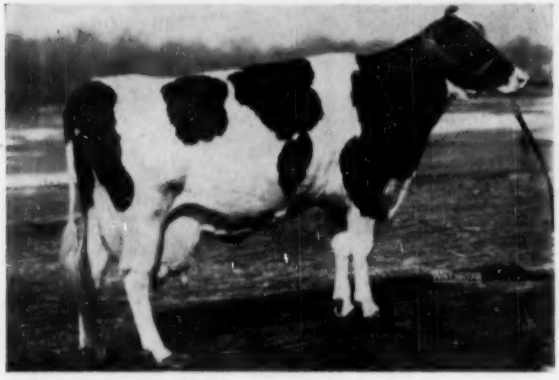


CARNATION MAYBESS INKA NELLIE (VG)
1115-LB. DAM OF CHAMPION

— SELLING —



CAROLDALE PRIDE CHAMPION (Feb. 27, 1953)



CAROLDALE MISTRESS FOBES
8-3 365d 3X 29,349 3.8% 1115.6 HT
New Ohio State Champion.

An 1115-lb. Bull from Ohio Caroldale Pride Champion

He is a son of the new Ohio State Campion Cow, Caroldale Mistress Fobes who has just finished the amazing record of: 8-3 365d 3X 29,349 3.8 1115.6. She has 3 other records that average well over 700 lbs. fat. She is a daughter of Dunloggin Ormsby Master Sylvia and out of a Rear Admiral Ormsby Fobes daughter. The sire of this outstanding calf is Fleetwings Lieen Pride, a son of Dun. Mistress Lieen (964f—4%). A ¾ sister to this bull's dam with 1068 at 7 yrs. also sells.

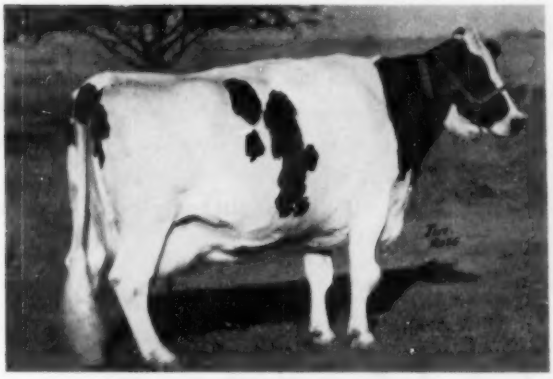
CAROLDALE FARMS, Ohio

National Convention Wolverine Classic

One of the Greatest Group of Bulls Ever Offered

A "Fond Hope" Son From Houckholme

HER SON SELLING

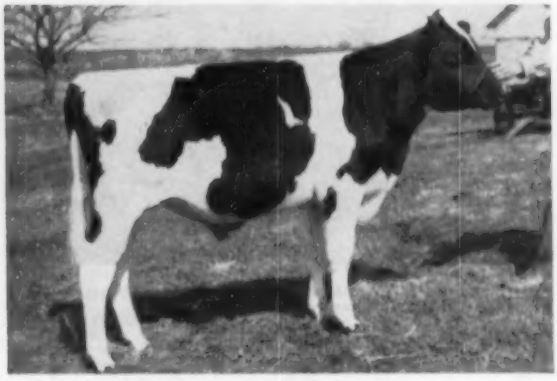


LLENROC HOODOO LILY (VG)

8-0	365d	3X	18,477	4.35	802
10	365d	3X	18,253	4.48	817

She is the dam of Houckholme Starfire, the bull selling and is also the dam of Houckholme Inspiration, and Houckholme Fond Hoodo (nominated for All-American Jr. Yrl. last year).

— SELLING —



HOUCKHOLME STARFIRE (born 9-11-53)
His full brother, Houckholme Inspiration, sold for $4100 in 1951 and is at the Hamilton District Artificial Unit. His full sister, Houckholme Fond Hoodoo, was nominated for All-American last year. Starfire is a great show prospect.
HOUCKHOLME HOLSTEINS, Ontario, Canada

More Information on these Bulls Later

OSBORNDALE, Conn. . . .
Osborndale Valiant, a yearling son of Clyde Hill Royal out of Osborndale Valeria with 771 at 2½y and 985.9 at 3½y (a new National 365-day record for Sr. 3-yr-old)

GLENAFTON, Canada . . .
The Marksman son of Glenafton Holly Colleen. She was the H.M. All-Canadian 3-yr-old in 1951 and has a 2y record of 683.

H. A. MILLER & SONS, Michigan . . .
Milsons Marathon Bess Fobes, a selected pedigree calf out of Milsons Bess Fobes Lady with 4% 2-yr-old record of 787 fat.

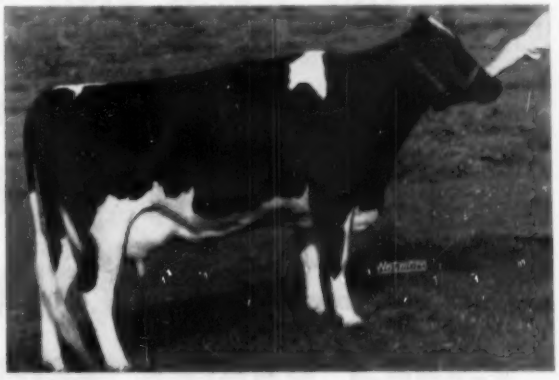
ERINDALE FARM, Michigan . . .
A son of Budd Farm Lauxmont Master out of Rex Ideal Jewel, and 800-lb. daughter of Raymondale Ideal Successor out of Jewel Midnight Snowstorm (Ex).

PICKITT ACRES, Michigan . . .
A son of a 978-lb. Excellent dam sired by a Pabst Governor Lad son out of the great Doreen cow.

— SELLING —

DELWOOD DUNLOGGIN SMOKE (born 9-8-53)
A son of Dunloggin Ormsby Master Sylvia out of Dunloggin Belle Lochinvar, a daughter of Montvic Lochinvar out of the Belle of Dunloggin. This calf's dam has 4 records that will average over 700 with a high of 827 at 6-10.
DELWOOD FARM, Ohio

HER SON BY PABST ROAMER SELLS



LANGE DUTCH MISTRESS JEWEL
Her son by Pabst Roamer sells. She is Dunloggin Dutchmaster daughter with 18,284 and 648 as a 2-yr-old and her dam is Fobes Arbu Orpha (Ex) with 680 at 4 years.
LANGE FARM, Wisconsin

National Convention Wolverine Classic

You Can Buy Udders Like This On June 3rd.

UDDER OF MILSONS MARATHON SUCCESSOR (VG)
Through this udder has passed—

at 2- 8	365d	2X	18,425	3.8%	696.8
at 3-10	365d	2X	22,314	3.7%	827.6

Milsons Marathon Successor (VG)

She is a daughter of Bancroft Acres Raymondale Piebe, a sire of beautiful udders and top production. Her dam is a Good Plus cow with 2 records that average 475 lbs. fat. Note the tremendous production on this cow that is selling. It took a National Sale in Michigan to pry this cow away from her owners.

H. A. MILLER & SONS, Michigan

More Animals Selected For You

More Details Next Time

CARNATION MILK FARMS, Washington . . .
2 foundation heifers. One out of a 1000-lb. dam from the Madcap family!

OSBORNDALE, Conn. . . .
A nice 3-yr-old daughter of Clyde Hill Royal out of an 818-lb. dam.

PICKITT ACRES, Michigan . . .
A ¾ sister to Sunny Lea's new Ex. Comet dau. She is out of the same 978-lb. dam and by Pabst Sir Regal Fobes.

CLARK O. BIDDLE, Ohio . . .
Daughter of an All-American sire from a show-winning dam. Bred to famous "Don".

MALLARY FARM, Vermont . . .
710-lb. Vermont State Champion 2-year-old; and a wonderful show yearling.

BOUIC BROS., Ohio . . .
A beautiful heifer of this well-known breeding, and bred to Carnation Atom Bomb.

SAM J. JOHNSON, Ohio . . .
2 daughters of the "VG-GM" Winterthur Posch Ormsby Fobes—both "VG" and both with excellent 2X heifer records.

BOND HAVEN, Canada . . .
855-lb. daughter of All-American Rowsdale Rag Apple Sovereign from a 915-lb. dam.

UNIVERSITY OF NOTRE DAME, Indiana . . .
An outstanding Pabst Regal daughter bred to Wis Leader.

A "DICTATOR" GET OF SIRE!
The Newmans of Culver, Indiana, and Leonard Hibschman, Syracuse, Ind. are consigning four outstanding daughters of Maytag Ormsby Fobes Dictator (SMP). One of them is from an 895-lb. fat 2X dam.

FRANK N. DECKER, New York . . .
Intense Thendara-Winterthur blood lines on this great cow.

This Classic Story Continued Next Issue

Be Sure to Attend

The

NATIONAL CONVENTION

WOLVERINE CLASSIC

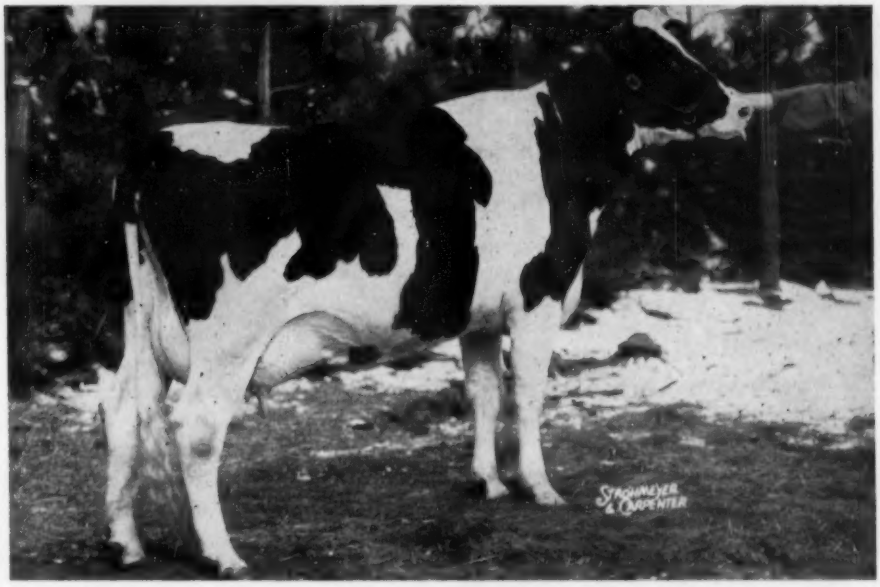
Grand Rapids, Michigan June 3, 1954

C. B. SMITH

SALE MANAGER
WILLIAMSTON, MICHIGAN

Buy This Outstanding Regal Daughter

In The National Convention Wolverine Classic



CRESTON REBURKE RAG APPLE (born 12-20-50)

2y	305d	2X	12,351	3.8%	471.0

A daughter of Pabst Regal out of Creston Rag Apple Piebe, a daughter of Montvic Rag Apple Chief (VG-GM) with

2y	365d	2X	16,430	4.0%	655.3
3y	365d	2X	15,565	4.1%	638.8

Creston Reburke Rag Apple was bred Aug. 14, 1953 **to Weber Hazelwood Burke Raven (Ex-GM).**

— Selling at Grand Rapids —

CRESTON RAVEN BONHEUR (born 10-23-53)

And This Lovely Raven Daughter to Match Creston Raven Bonheur

This calf by Weber Hazelwood Burke Raven (Ex-GM) is out of Twin Maple Inka Bonheur, one of our top daughters of Creston Lucky Strike (VG-GM) with the following records:

4y	365d	2X	16,482	3.9%	650
3y	334d	2X	15,039	4.2%	627.1

BUY THESE FOUNDATION ANIMALS AT GRAND RAPIDS ON JUNE 3RD.

CRESTON FARMS

Buth Bros.

Comstock Park, Michigan

"Dictator" Is Honored

To Have A Get In The

National Convention Sale

GRAND RAPIDS **JUNE 3**

MAYTAG ORMSBY FOBES DICTATOR (E-SMP) has 113 unselected daughters in 30 herds all 2X actual production records that average:

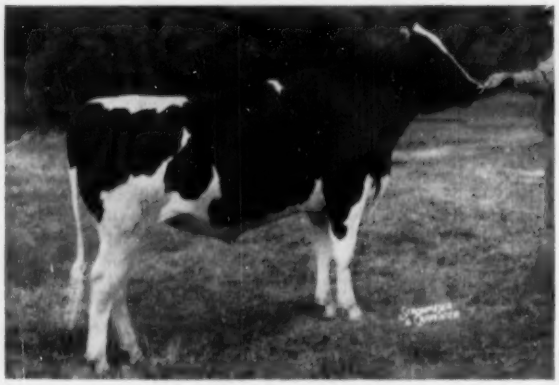
3-0	332d	12992	3.9%	502.0

His offspring have won at major shows from Eastern States to Utah and from Michigan to Tennessee.

MAYTAG ORMSBY FOBES DICTATOR
Excellent — Silver Medal Prod. Sire
Sire of PRODUCTION and TYPE

From Leonard Hibschman — Syracuse, Ind.

A Full Brother



AL-BETH DICTATOR JOHN
1st Junior Yearling Bull, Indiana, 1953.

AL-BETH DICTATOR DAISY 3443184

Born December 1, 1950

A big beautiful growthy heifer and from a real brood cow family. Her full sister made 14,539 4.4% 646.8 in 303d on 2X HIR as a senior 2-year-old. Her maternal sister made 14 829 3.9% 585.6 in 365d on 2X DHIA as a 2-yr-old.

Her dam is a daughter of "Dean Eden" (pictured) and on 2X DHIA made 806.8 lbs. fat at 4y4m; 582 at 3y3m; 549 at 2y4m; and over 700 lbs. at 6y6m.

Bred Oct. 4, 1953 to Clyde Hill Emperor Ormsby Rock, son of Clyde Hill Empress Fanny Rock (5y 365d 21,103 4.1 867 3X HT).

From J. Dick Newman — Culver, Ind.

— Selling —

UP-LANE DICTATOR MEMORY 3294858 (GP)

Born November 5, 1950

On 2X HIR test and making over 400 lbs. fat in 305d. Her record to date will be announced.

A ¾ sister, Culver Dictator Eden Hope (E) was Junior All-American 4-yr-old, 1953.

Her dam is a daughter of "Eden" (GP-SMP), with 21,068 4.2 895.3 2X 365d HIR at 6y. She has two other records of 627 and 644 lbs. fat.

Bred Nov. 26, 1953 to Clyde Hill Emperor Ormsby Rock, son of C. H. Empress Fanny Rock.

UP-LANE DICTATOR MEMORY
3rd 2-year-old, Marshall Co. Dairy Show, 1953

A Get of Sire in the National Convention Sale

We consider it an honor to have C. B. Smith pick four outstanding daughters of MAYTAG ORMSBY FOBES DICTATOR (E-SMP) for this National Convention Sale and it is only in a National Sale of this caliber that we would consider selling these heifers.

From John A. Newman & Sons — Culver, Ind.

— Selling —

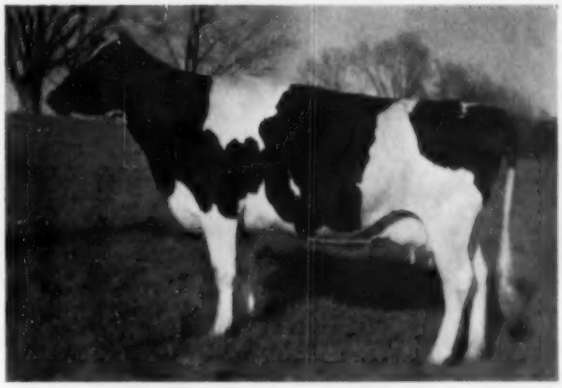
CULVER DICTATOR DEAN MAIZE 3313559

(VG) Born October 28, 1950

2-2	305d	12066	4.2%	510.8	2X	HIR
	365d	13260	4.3%	575.1		(SA)

She was the dam of the 1st prize Jr. Heifer Calf at the Marshall Co. 4-H Show, North Central Ind. B & W Show, and the Marshall Co. Dairy Show, 1953.

Her dam is a daughter of "Dean Eden" (pictured). She was bred September 23, 1953 to Hickory Creek Prince Della, 1000-lb. fat son of Willow Springs Crescent Prince.



CULVER DICTATOR DEAN MAIZE
2nd 2-year-old, North Central Indiana Black & White Show, 1953.

From Claud R. Newman — Culver, Ind.

Maternal Grandsire

MAXINKUCKEE DICTATOR NESTAR 3284445

(VG) Born October 18, 1950

2-2	365d	12705	3.6%	457.3	2X	DHIA

Her dam is a daughter of "Dean Eden" (right) with 517 lbs. fat at 5 years; 448 lbs. at 2 years; 422 at 3 years; and 405 lbs. at 4 years.

Bred Aug. 25, 1953 to Culver Eden Ormsby King, whose first 19 daughters in 9 herds on 2X as 2-year-olds average 501 lbs. fat, 3.9%, 12776 lbs. milk.

SIR BESS ORMSBY DEAN EDEN (VG)
Indiana Gold Medal Production Sire

Be sure and see these DICTATOR daughters at the Convention in Grand Rapids. They have the the Production, Test and Type to make a real foundation and, they are good enough to show.

SEE THEM — BUY THEM — WE KNOW YOU WILL LIKE THEM!

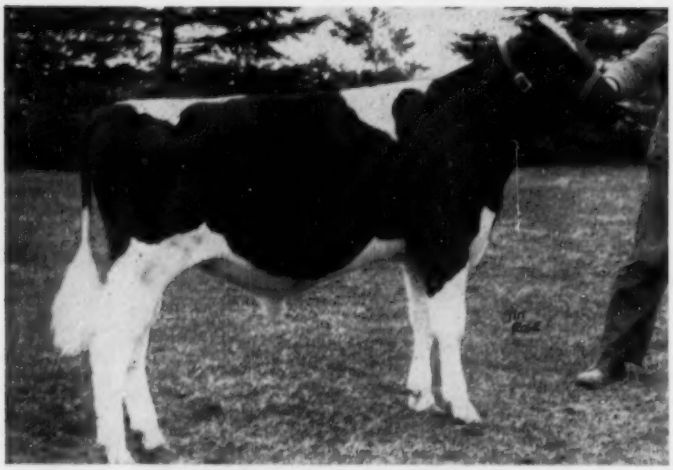
LEONARD HIBSCHMAN
Syracuse, Indiana

NEWMAN HOLSTEIN FARMS
Culver, Indiana

Watch the May 15 WORLD for more information on their great sire.

Plan now to visit our farms on the way to or from the National Convention. We live in northern Indiana.

Glenafton to the National Convention Sale — June 3

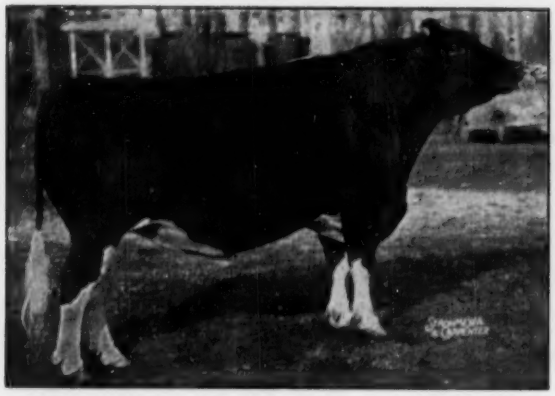


◄ GLENAFTON TRIBUTE

Born Aug. 7, 1953

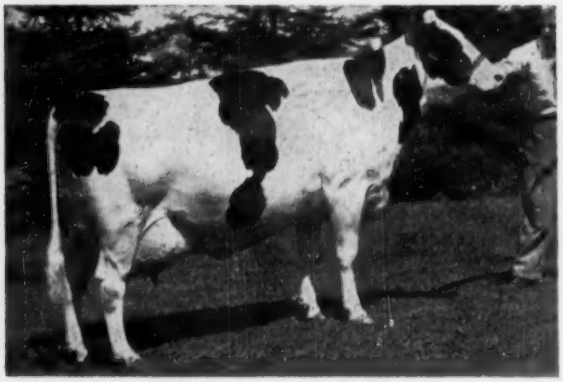
The best records of his 3 nearest dams average 24215 milk 1041 fat 4.30%. Tribute, Marksman's last son born at Glenafton, in addition to being of excellent type, is of superb breeding as he combines the two great Mt. Victoria families — the Colantha Abbekerks and the Colleen Abbekerks.

TRIBUTE'S SIRE



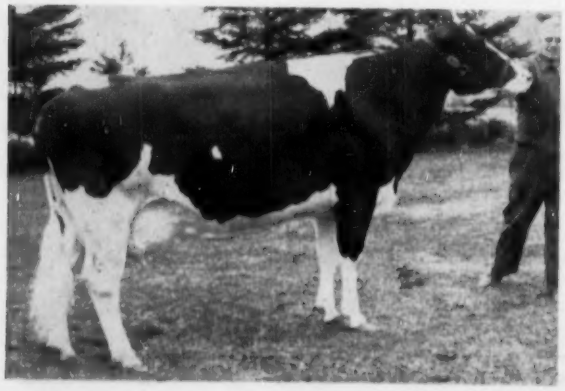
MONTVIC RAG APPLE MARKSMAN (XXX Extra)
7 times All-Canadian, 6 times as an aged bull. His dam, Montvic Rag Apple Colantha Abbekerk (*Ex), a former World's Champion with a mature 3X fat record of 1263 lbs. from 29,208 milk 4.32%. Marksman's entire list of 129 tested daughters have 313 records averaging 16857 milk 658 fat 3.90% at average age of 3 years 277 days. He has 30 daughters with records from 802 to 1075 lbs. fat and 20 daughters with lifetime production from 100,000 to 175,000 lbs. milk on 3X. He has sired 5 All-Canadian Get of Sire groups.

TRIBUTE'S DAM



GLENAFTON HOLLY COLLEEN (VG)
Hon. Mention All-Canadian 3-year-old. At 2 years 365d 3X 16839 milk 683 fat 4.06%. She is by Rag Apple Talisman who has 5 daughters with heifer records over 900 lbs. fat and is out of Montvic Rag Apple Bonheur Abbekerk (*Ex) with a 5y 3X 365d record of 26262 milk 1047 fat 4.0%. The dam of Glenafton Holly Colleen is Montvic Colleen Abbekerk (VG) with a 10y 365d 3X record of 26597 milk 1178 fat 4.43%; 3 records above 1058 lbs. fat and an 8-lactation total of 177,851 milk, 7717 fat 4.33%.

THE COW CONSIGNED



GLENAFTON PRINCESS HELBON

Born September 19, 1949 — Calfhood Vaccinated

She was a 1953 Honor List Producer with 16499 milk 705 fat 4.27% at 2y 365d 3X. Her sire, Glenafton Cornerstone, is by Marksman and out of an 833-lb. 4y "VG" dam. Her dam, Glenafton Laurel Helbon, with 17287 milk 608 fat 3.52% at 2y is also by Marksman and out of a "VG" dam with a 2X mature record of 16067 milk 655 fat 4.08%.

She is in calf since October 23, 1953 to Rosafe Centurion by Inka Supreme Reflection (XXX) and out of Glenvue Nettie Jemima (*Ex), 4-times nominated for All-Canadian aged cow—at 9y 305d 3X 23273 milk 840 fat 3.61% and a 6-lactation total of 111,669 milk 4175 fat 3.74%.

GLENAFTON FARM

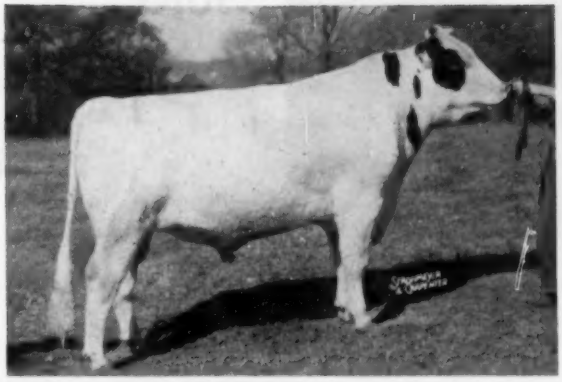
Alliston, Ontario

(Acc. & Vacc.)

J. J. E. McCAGUE, Owner **MORT BUTCHERS, Herd Supt.**

...a Son and a Daughter of Champion

to the Canadian National Sale, Trafalgar, Ont., May 17



← This is Champion

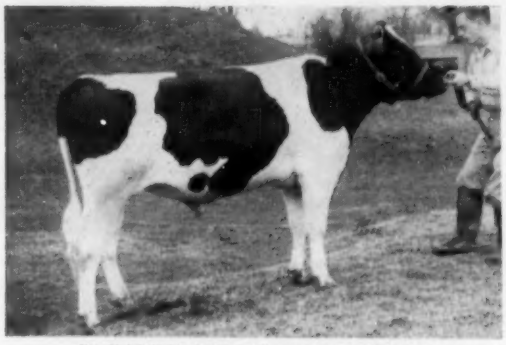
HOUCKHOLME RE-ECHO CHAMPION

Sold for $9,000 to Terrace Farm in Pennsylvania, but we are still using him artificially — one look at his calves will show you why.

He is by Spring Farm Fond Hope (XXX), who needs little description.

His dam, equally famous, is pictured elsewhere on this page. In addition to being a Canadian Champion milk producer, she is the dam of two Honor List daughters — one of them World Champion 4-year-old for 305 days.

And Here are the "Champions" Representing Romandale...

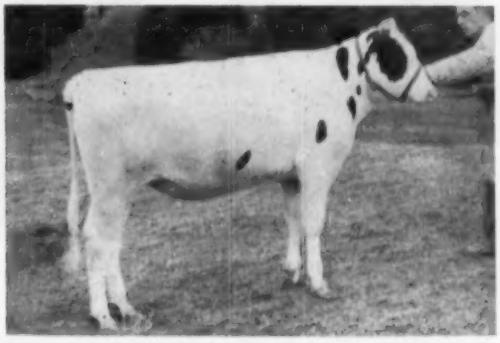


ROMANDALE RE-ECHO LOCHINVAR

Born March 1, 1953 and ready for service, he is a pleasing individual with a great heritage. His dam, HIGH POINT SUPREME LOCHINVAR (VG) has . . .

6y	365d	3X	21,415	3.8	820
6y	305d	3X	20,418	3.8	782
4y	365d	2X	17,036	3.9	667
3y	365d	2X	15,806	3.9	623
2y	364d	2X	14,049	3.6	516

Due now to qualify for a 305-day record of 21,000 milk and over 800 fat. She is by Montvic Lochinvar 3rd—a sire much thought of throughout this area.



ROMANDALE RE-ECHO MAUREEN

Born March 19, 1953, she is the very first Champion daughter ever offered in a consignment sale. Her dam, RAYMONDALE MAUREEN (VG), by Montvic Rag Apple Ajax with 14,037 milk, 3.53%, 496 fat as a 3-year-old, carries more than 40% of the blood of J R A P.

Udder of HIGH POINT SUPREME LOCHINVAR (VG)

Dam of the Champion son selling.

A NEW LOCATION

Now in our new home . . . on the west side of Don Mills Road, half-mile south of Victoria Square, almost directly east of Richmond Hill. Stop and see us—you will be most welcome.

RE-ECHO MAY BURKE (*Ex)
11y 365 3X 35,314 3.57 1261
(Canadian Milk Champion)

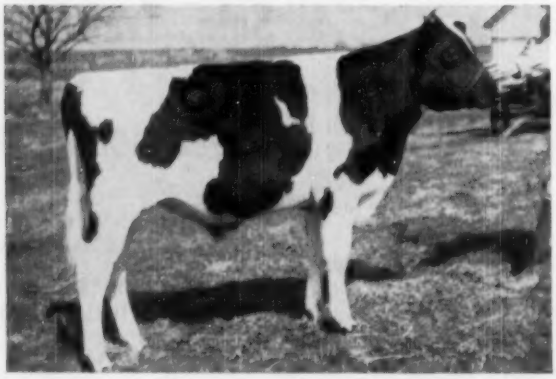
Now approaching the 180,000-lb. mark in her 8th lactation. Dam of two 1953 Honor List daughters, one the "Macaber" cow (VG), highest 305-day producer of the year, World Champion 305-day 4-year-old.

ROMANDALE FARMS — Gormley, Ont.

STEPHEN B. ROMAN, Owner **GEORGE ROMAN, Manager** **DAVE HOUCK, Herd Supt.**

Houckholme to the National Convention Wolverine Classic
An Outstanding "Fond Hope" Son

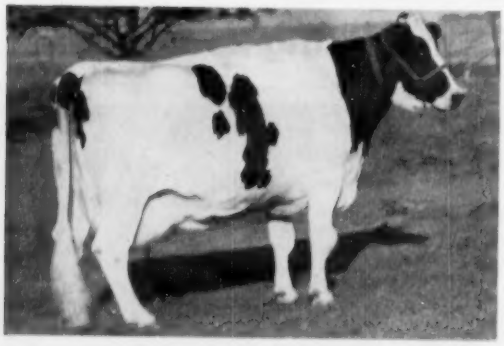
GRAND RAPIDS MICH.



JUNE 3rd 1954

HOUCKHOLME STARFIRE (born Sept. 11, 1953)
A Great Show Prospect

HIS FAMOUS DAM



LLENROC HOODOO LILY (VG)

365d	8y	3X	18,477	4.35%	803
365d	10y	3X	18,253	4.48%	817

Next Dam — Abegweit Hoodoo (VG)

365d	6y	3X	19,034	4.3%	810

A granddaughter of Montvic Chieftain and a paternal sister to Abegweit Sparkee (*Ex).

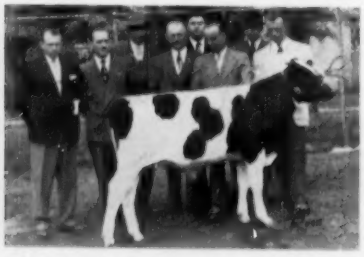
HIS FAMOUS SIRE

SPRING FARM FOND HOPE (XXX)
3 Time All-Canadian

With his world famous sister "Juliette" (*Ex)—4 times All-Canadian Produce and All-American Produce in 1951. "Fond Hope" is the sire of 11 All-Canadian Nominees.

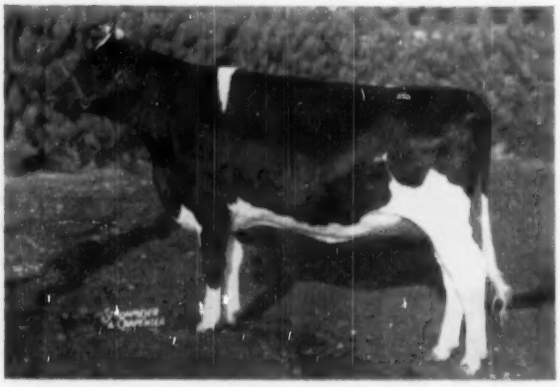
Starfire's Full Brother and Sister — Great Individuals

HOUCKHOLME INSPIRATION



Sold for $4100 to Hamilton District Artificial Unit in Canadian National Sale in 1951. One of the Unit's most popular sires.

HOUCKHOLME FOND HOODOO



1st Prize Jr. Heifer Calf at 1952 Royal. Honorable Mention All-Canadian. In 1953 she was nominated for All-American Jr. Yearling for Green Meadows Farm, Elsie, Mich.

Note: A maternal sister to "Starfire" (GP as a 2-yr-old) mad e 14,164 milk, 614 fat, 4.33% as a 2-year-old in 365 days on 2X. She was repurchased by us last fall and should make approx imately 800 fat this year with about 4.7 — 4.8 test. "STARFIRE" IS A GREAT INDIVIDUAL—BACKED UP BY BLOOD LINES AND TYPE THAT SHOULD MAKE HIM A TRULY GREAT HERD SIRE.

HOUCKHOLME HOLSTEINS

J. E. HOUCK & SONS
R. R. No. 6, Brampton, Ontario

OHIO DUNLOGGINS . . .

to the National Convention Wolverine Classic

☆ A TOP DUNLOGGIN BRED BULL ☆ ☆ A WONDERFUL BRED HEIFER ☆

☆ A LAUXMASTER 4-YEAR-OLD ☆

He is Selling . . .

Note His evident type

Delwood Dunloggin Smoke

1218525 — Born Sept. 8, 1953

Sire: **DUNLOGGIN ORMSBY MASTER SYLVIA 852147**

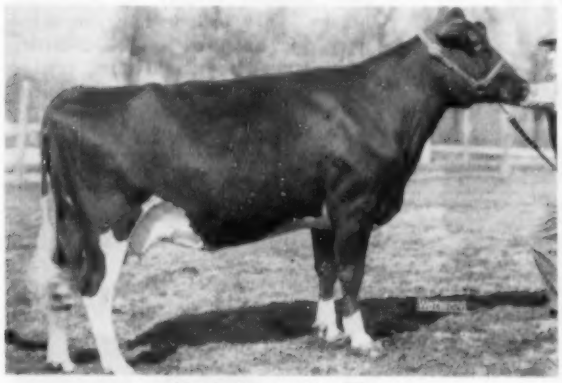
Highly proven Silver Medal Production son of Dunloggin Woodmaster from Dunloggin Adantha, 879-lb. daughter of Admiral Ormsby Fobes Again. His full brother plus proven in New York (both daughters and dams above 500-lb. fat level) and one of the most popular sires there.

Dam: **DUNLOGGIN BELLE LOCHINVAR 2506015**

6½y	365	3X	19,400	4.3	824.0	AR
4y	365	3X	17,617	4.1	729.5	HT
5½y	365	3X	17,293	4.0	690.8	HT
36m	365	3X	15,843	3.8	596.6	AR

By Lochinvar from The Belle of Dunloggin, she sold for $2,000 as a calf.

This 4-yr-old Lauxmaster daughter Selling . . .



She is due at Sale Time

Delwood Master Maid

3192444 — Born Sept. 24, 1949

3y	365	2X	14,743	3.5	511.8

Sire: **LAUXMASTER 829083**

Famous double grandson of Woodmaster from Dunloggin Mistress Queen (Ex). Sire of many famous daughters including Lauxmont L Adcinda, others over 800 fat.

Dam: **DUNLOGGIN FOND MAID 2264776**

655-lb. 3X 2-yr-old daughter of Dunloggin Fond Memory from Dunloggin Bessie Maid (Ex), 605-lb. show cow from a daughter of Governor Fobes Ormsby Aaggie. You will remember her sons that were so well appreciated at the Earl Hart Dispersal.

Bred: Due at sale time to **Delwood Won Var Liner.**

Here is the Heifer Selling
DELWOOD LYNN BETTY ANN 3562380

Born Feb. 22, 1952, her sire is FLEETWINGS DELMASTER LYNN, son of Dunloggin Mistress Lieen and by the son of Dunloggin Melcross and Dunloggin Confident Adeen (896 fat—$9,000).

Her dam is one of our good cows with . . .

2½y	365	3X	15,874	3.9	609.4
3½y	365	2X	15,709	3.9	611.4
5y	365	2X	15,232	4.0	614.2

The heifer's full sister has a 2y2m record of 573 fat—another Delmaster daughter has 505 fat 2X 3.9% 2y2m.

Due at sale time to **Delwood Won Var Liner.**

Service Sire of the Two Females
DELWOOD WON VAR LINER 1158849

He is by DUNLOGGIN WONDER VAR, the son of Montvic Lochinvar and Dunloggin Confident Queen. His dam is the well known Delwood brood cow, DUNLOGGIN MISTRESS LIEEN, with . . .

7½y	365	3X	23,956	4.0	964
6y	365	3X	22,351	3.9	870
4½y	365	3X	20,289	3.9	799.7
27m	365	3X	18,911	3.9	730.9

She the daughter of Woodmaster from Dunloggin Lieen.

DELWOOD FARMS

KENNETH WYSS
Herdsman & Manager

DAMASCUS, OHIO

DON PHILLIPS
Owner

IT'S NEW

Cement and Concrete Reference Book 1954 is a new booklet that has recently reached the editor's desk. It is issued by the Portland Cement Association (General Office: 33 West Grand Avenue, Chicago 10) and carries 112 pages of fascinating information and illustration regarding the history and production of Portland cement and its multitude of uses. While it is designed primarily as an editorial reference book, it will be valuable for any potential user. Requests for copies should be sent to the address given above.

NEW FORM OF AUREOMYCIN

A new form of Aureomycin chlortetracycline that can be administered orally to small animals and to calves has been placed on the market by Lederle Laboratories.

The new product—Aureomycin Calcium Oral Drops—has proven itself, according to scientists here, to be highly effective in the treatment of calf scours and calf pneumonia in animal less than four weeks old. These two diseases cause the heaviest losses in calf crops in the average herd.

In calves of less than four weeks oral dosage is based on the use of approximately 10 to 25 milligrams per pound of body weight per day. The new product is being sold in 10cc. vials with dropper.

NEW PENICILLIN COMPOUND

Wyeth Laboratories have announced a new penicillin compound for one-shot treatment of animal diseases is now being distributed to dealers in animal health products.

Called Bicillin Fortified, the compound consists of equal parts of procaine penicillin, which provides a strong initial attack against susceptible organisms, and Bicillin, the long-acting penicillin which remains effective for several days.

The company's scientists have combined the two forms of penicillin to give farmers and stockmen a means of obtaining benefits of both types in a single treatment.

Within an hour after injection, the penicillins are at work, providing a quick "knock-out punch" against disease. When the effect of the procaine penicillin wears off, the Bicillin remains, maintaining penicillin in the animal's blood up to six days.

More than 30 animal diseases usually respond rapidly to penicillin therapy. They include foot rot, shipping fever and lumpy jaw in cattle, cystitis and nephritis in dogs, erysipelas in swine and turkeys, and pneumonia in all animals.

Use *BANAFLY*

For Livestock and Dairy Spray

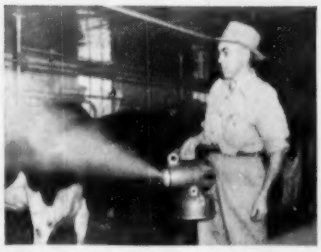
Banafly is the powerful Pyrenone concentrate that controls even the vicious, hard-to-kill biting and bloodsucking flies and mosquitoes.

Banafly is non-toxic, safe to use in dairy barn or milk house or to spray directly on cattle. And flies don't become resistant to Banafly!

Use Banafly in the Automatic Cattle Sprayer (above) that "lets cattle spray themselves" and saves you time and money—costs little more than 1¢ per head per day.

Use Banafly in an electric sprayer to fog dairy barns and for all other space spraying. Only 1 oz. of Banafly concentrate, diluted 1 to 9, will effectively fog 1,000 cu. ft with ASL electric Super-Fogger (right).

To spray small herds, calves or bulls, use Banafly in a hand sprayer. Banafly kills flies on contact, has a lasting effect that protects cattle in pasture.



Banafly is inexpensive! Makes a high-grade spray emulsion costing *less than* $1.80 per gallon when diluted 1 to 9 with water.

ASL MALATHION Spray Base

New! Makes potent residual surface spray or paint to kill house and stable flies, including those resistant to DDT.

Buy BANAFLY Concentrate and ASL MALATHION at your dealer or write

AMERICAN SCIENTIFIC LABORATORIES, Inc.

Madison 1, Wisconsin

The "Kleen-Udder" cellulose sponge, a new type of cleaning aid especially designed for washing and sanitizing udders and teats before milking, has been developed by the Sparta Brush Company, Inc., Sparta, Wisconsin. Made from Du Pont cellulose sponge, this new milking accessory (8" square by three-eighths inches thick) quickly removes grime and manure. It helps lower bacteria counts and prevent sediment from contaminating milk. It also rinses out clean, and won't absorb odors. Tests prove that the sponge, if given proper care, lasts for at least 800 washings. Each sponge is packaged in a protective cellophane envelope. Another important reason for washing and massaging is to stimulate the flow of milk by applying warmth to udders and teats. Because of its heat-retaining qualities, the sponge has a special advantage. Approximate retail price of the "Kleen-Udder" sponge is 69 cents. Sold through dairy supply and hardware stores and milk co-operatives.

KITTREDGE FARM

Since 1784

North Andover, Mass.

WINTERTHUR VICTOR NEBSKA YUKON (VG-GM)

Winterthur — Ormsby — Burke Lines

by

Winterthur Victor Nebska Yukon (VG-GM)
Kitco Yukon Montvic Baron
Winterthur Zeus Alpha Honor

Young stock usually available at reasonable prices. Your inquiry will receive prompt and careful attention.

KITTREDGE FARM

Since 1784

F. B. KITTREDGE, Owner — 56 Academy Rd., North Andover, Mass.

Pinwood Master Aristocrat

in Service at Pinwood

Is A Son of

Dunloggin Melcross

A Son of

Dunloggin Golden Cross

A Son of

Dunloggin Woodmaster

But Most Important

Dunloggin Melcross is a son of Dunloggin Mistress Melody, a daughter of Woodmaster out of the great Dunloggin Elenora (3 times All-American). Dunloggin Golden Cross is a son of Lashbrook Pearl Orsmby 2d, Woodmaster's own sister. So with the outstanding results we obtained from the intensely linebred "Melcross", we feel that it is wise to continue to linebreed by using one of his best sons back on his daughters.

PINWOOD — Livingston Manor, N. Y.

BURR SHERWOOD, Owner — DUKE VAN DEUSEN, Herdsman

Acc. — Cert.

A Program That Makes Sense Breeding the Dunloggin Way

Hickoryvale Dictator Prince

(A Former Herd Sire)

Dictator Prince is a son of **Curtiss Candy Ovation** (Montvic Renown — Dunloggin Mistress Grace) and out of the twice 700-lb. 2X **Royal Progressor Janice (VG).** She is one of the 3 great full sisters by **Dunloggin Progressor (GM)** at Ira Ifert & Sons' Hickoryvale Farm.

— Our Present Herd Sire —

Hickoryvale Admiral Monarch

Monarch is by the $10,000 **Helengeorge Master Admiral** and from **Hickoryvale Della Papoose** (VG at 2y), one of the well-known "Get" of **Curtiss Candy Della Lad.** Her first four records average over 500 lbs. fat with a 3.95% test. His calves are now arriving out of the Dictator Prince daughters.

We will welcome an opportunity to show you our milking herd and the heifers now coming along.

MONOCACY MEADOWS

RAY H. SMITH & SON - FREDERICK, MARYLAND

To The Convention Sale

ClinCo Texal Sovereign Kate

A VG 6-Year-Old Cow

2y	2X	365d	13184	459.8
4y	2X	365d	17045	602.4

Plus nearly 600 lbs. in a short lactation period this year.

— and —

Clinco Sovereign Paul Lass

A classy 2-year-old heifer sired by a double grandson of Sovereign from a 709-lb. 2X VG dam. Her own dam is a 721-lb. 2X 5-year-old.

Both are bred to Glenafton Sculptor whose seven nearest dams average 21,998 lbs. milk, 4.45%, 908 lbs. fat.

MATTHEWS FARMS

Prefix: "ClinCo"

ST. JOHNS, MICHIGAN

J. G. Matthews, Owner — Maurice Minier, Manager

Popular Bloodlines — High Records — Good Type

NEW JERSEY STATE HOLSTEIN SALE

12 Noon WEDNESDAY — MAY 12 Lunch Available

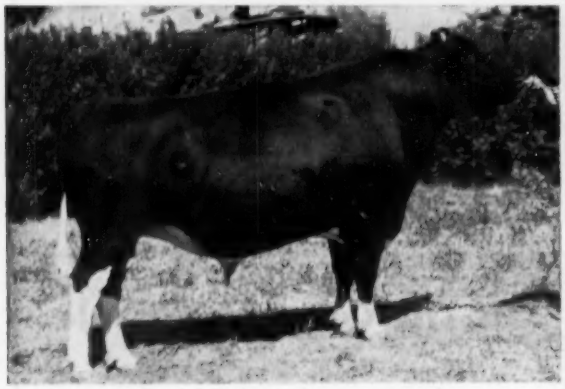
FLEMINGTON FAIRGROUNDS, FLEMINGTON, N. J.

— All Entries Personally Selected —

60 REGISTERED HOLSTEINS

All from Bang's Certified and T. B. Accredited Herds. All tested for T. B. and Bang's within 30 days. Mostly Vaccinated.
— Eligible for immediate shipment anywhere in the world. —

30 BRED HEIFERS * 15 MILKING AGE COWS
— A 1031-lb. Fat Son Selling —



SMITHLAND SUPREME CHAMPION
Twice All-American herd sire at Forsgate Farms.
Forsgate Supreme Oma Pride — born Sept. 15, 1953 is a beautiful individual son of Smithland Supreme Champion. His dam is a daughter of Forsgate King Plebe and has 1031 lbs. fat with 23623 lbs. milk, 5½y, 3X, 4.4%. One of the highest record bulls to be offered anywhere!
—Forsgate Farms, Jamesburg, N. J.

SON OF 143,124-LB. LIFETIME PRODUCER SELLS

Bull born December 19, 1952. Son of Benton Hengerveld Prince from an "Ex" dam with a lifetime production of 143,124 lbs. milk, 5651 lbs. fat, 4%. Dam has 7 records above 500 lbs. fat
— Charles H. Kirby, Harrisonville, N. J.

SON OF A 627-LB. NEWMONT DAM SELLS

Bull born Sept. 18, 1952. By Winterthur Alert Select Ember, from a "VG" daughter of Newmont Aristocrat with 627 lbs. fat, 6½y, 2X, 4.2%; 2nd dam 768 lbs., 2X.
— Anderson Fowler, Peapack, N. J.

*** 7 OPEN HEIFERS * 3 BULLS**
*** 5 HEIFER CALVES ***

A 623-LB. FAT COW SELLS IN THIS SALE!
She has five consecutive 2X records of 500, 583, 623, 502, and 565 lbs. fat, tests from 3.8% to 4.4%. Will be fresh. Also a Montvic R. A. Trailblazer daughter with 453 lbs. Fat, 305d, 2y, 2X 3.8%. Dam has 612. Fresh.
—Anderson Fowler, Peapack, N. J.

TWO GOOD RECORD DAUGHTERS OF WESTFALL EUNICE FEDERATE SELL — (One 537 — other 442 lbs.)

Alfred G. Bates, Montague N. J. sends one with 537 lbs. fat, 14526 lbs. milk, 4½y, 2X 3.7%.

Peter P. Van Nuys, Belle Meade, N. J. consigns the other with 442 lbs. fat 3y, 2X and classified "VG." Both will be fresh.

DTR. OF AN 802-LB. DAM STARTING A TOP RECORD

Two-year-old heifer with 238 lbs. fat and 5720 lbs. milk in first 114 days on AR, 3X test. By son of Osborndale's 1119-lb. "Gay" an dout of an 802-lb., 4.1% $1,300 daughter of Dunloggin Model.
—Forsgate Farms, Jamesburg, N. J.

Early entries already show four more bred heifers from dams with records from 515 to 717 lbs. fat — and fourteen more from dams with over 400 lbs. fat.

MANY DAUGHTERS OF THE NEW JERSEY EXPERIMENTAL STATION SIRES ARE SELLING.
Included among these are five by Montvic Rag Apple Trailblazer and three by Westfall Eunice Federate. Ormsby Sensation 45th blood is liberally sprinkled throughout the entire offering.

BE SURE YOU ATTEND AND SEE NEW JERSEY'S FINEST IN THIS GRAND STATE SALE.

SALE COMMITTEE: Wm. W. Phillips, Milford, N. J., Chairman; A. E. Curren, Cedar Grove, N. J.; S. B. Roberts, Port Jervis, N. Y.; H. B. Stout, Belvidere, N. J.; Alvin String, Harrisonville, N. J.; P. P. Van Nuys, Belle Meade, N. J.; and Arthur Nelson, Annandale, N. J.

R. AUSTIN BACKUS INC.

SALE MANAGER
MEXICO, N. Y.

A Bull and Two Females from Glenelg

To The New Jersey State Sale

Wednesday, May 12th

— HIS DAM —

NEWMONT DOTTIE
Very Good

6½y	2X	365	14967	4.2	627.1
3½y	2X	305	13754	4.3	595.0
4½y	2X	321	13651	4.3	582.0
7½y	2X	365	13771	4.2	574.2
5y	2X	365	9923	4.2	420.3

A daughter of Newmont Aristocrat (E-GM) from a twice 700-lb. 2X daughter of Marathon Ormsby Sensation, with 111,911 lbs. milk in 6 lacts.

The Bull:

GLENELG EMBER NEWMONT 1200611

Born Sept. 18, 1952

An outstanding individual, 4th bull calf at the 1953 N. J. State B & W Show, and ready for heavy service. He has a great pedigree.

Sire: WINTERTHUR ALERT SELECT EMBER (VG)
Our senior herd sire, and the twin brother to the "Excel" bull at Winterthur Farms. They are maternal brothers to "Camalo," National 2X milk champion and 1952 Honor List leader. "Ember's" first 10 daughters to freshen are all out-producing their dams and will average well over 400 lbs. on 2X, actual, as junior 2-year-olds. Some have been classified as jr. 2-yr-olds, all higher than their dams.

Dam: NEWMONT DOTTIE (VG)
See her 2-year-old picture, her long list of fine 2X records, and her 45th breeding, at the left. Here's type, high test, high production, regular breeding — all you could desire for the dam of your herd sire!

— THE TWO FEMALES —

PABST RAG APPLE FLORRIE 2971180

She's a BIG cow of real dairy type, classified Good Plus, born in 1946. She has made five 2X records as follows:

2½y	2X	348d	11447	4.4	500.4	
3½y	2X	325d	14197	4.1	583.6	
4½y	2X	334d	15977	3.9	623.5	
5½y	2X	339d	13376	3.8	502.7	
7y	2X	361d	14711	3.8	565.7	(SA)

GLENELG TRAILBLAZER DONA 3326003 (GP)

She's only a junior 3-year-old. Her AR first-calf record is as follows:

2y 2m 305d 2X 12045 3.8% 453.2

Again on test and made 61.3 lbs. of 3.7% milk for the tester on March 26th, her 1st month.

She will be bred to Cochran Honeyman before the sale. She's sired by Montvic Rag Apple Trailblazer and out of a Rag Apple bred dam with 2X records up to 612 lbs. fat. Next dam made 671 lbs. on 2X. A maternal sister made 427 lbs., 3.9% on 2X at 24 months.

SEE THEM AT FLEMINGTON MAY 12th

Stop In At The Farm and Look Over Our Daughters of "Ember"

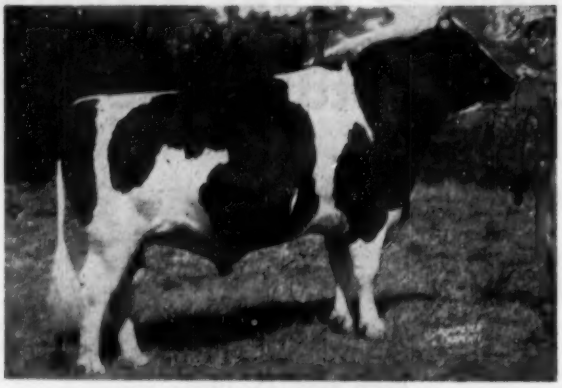
ANDERSON FOWLER
Owner

GLENELG FARM

CLIFFORD WIEGAND
Manager

PEAPACK, NEW JERSEY

A Son And Grandson of Pabst Roamer



MODELYNE ROAMER AUTOCRAT
First Prize 2-year-old and Res. Grand Champion bull, Eastern States Exp., 1953. Reserve All-American Senior Yearling Bull, 1952 and High Honorable Mention, 2-year-old Bull, 1953

in service at

Modelyne Valley

← Modelyne Roamer Autocrat

and

Pabst Comet Duke

Duke is our son of Pabst Comet (VG-GM) out of Pabst Roamer Duchess with a 7-yr-old record of 800 lbs. fat. She is a daughter of Pabst Roamer and a ¾ sister Burke Duchess, the dam of Harden Farms' junior herd sire.

Duke daughters are freshening to the service of Autocrat. Why not take advantage of our line breeding program and buy one of these calves?

Modelyne Valley Farm

Neshanic, New Jersey

J. IRVING STRYKER — JOHN I. STRYKER, Jr.

A Word About Our Mates for "Rebright"

A PRODUCE OF DAM

Produce of ALFALFALAND GEM POSCH
They were 4th prize Produce of Dam at N. Y. State Fair, 1953. They are both due about Sept. 1st, to Pabst Walker Rebright.

PABST WALKER REBRIGHT

Our herd sire, Res. All-American Sr. Yrlg., 1953, a grandson of Roamer and Regal from the famous Eyebright family. We have some good cows in calf to him.

OUR 1953 HIR AVERAGE

44 Cows	**2X**	**293 Days**	**11804**	**3.9%**	**456.6**

They include these good record individuals:

Phyllis	7	2X	365	21834	3.5	753.7
Bess	5	2X	365	18312	3.8	694.8
Lass	5	2X	365	16374	4.0	662.9
Hartog	4	2X	365	17839	3.9	704.4
Veeman	4	2X	357	17735	3.9	685.9
Lass	4	2X	337	15875	3.9	623.0
Segis	5	2X	326	15016	3.9	592.6
Bonnie	6	2X	365	16450	3.5	578.8
Vera	2	2X	355	12324	4.2	521.1
Creamelle	4	2X	355	14646	3.6	534.5

Come and See Us!

NORTH SIDE STOCK FARM

ALSON D. WELLER & SON — Est. in 1911 — LOWVILLE, NEW YORK

Holsteins at the Sales

HAROLD R. ZIEGLER DISPERSAL

Catalog Summary		
64 Females 2y & over (15 calves under 3 mos. s.w.d.)	$24,000	$375.00
3 Bred Yearlings	665	221.67
5 Open Yearlings	1,050	210.00
25 Heifer Calves over 3m	3,460	138.40
5 Bulls over 3 mos.	985	197.00
102	$30,890	$302.84

A beautiful day and a very large crowd combined with a good presentation of cattle resulted in a successful Harold R. Ziegler Dispersal at Breinigsville, Pa. on March 29. A four-figure price was received on the top cow, Baroness Rag Apple Bubbles 3198110, who sold to Charles D. Lownes & Sons, Newtown, Pa., for $1150. An 8-year-old, this Canadian Rag Apple was making a 2X record that should approach 800 lbs. fat.

A daughter of Knollwood Double Chieftain with three 2X records exceeding 500 lbs. fat was one of Burd W. Schantz's purchases, she bringing $585, and 15 other individuals sold from $500 up to $575.

Jacob Vargo, Perkasie, Pa., took five head for a total of $2060, heading his list with a Montview Rag Apple Ajax (XXX) daughter for $555. Another of his selections was acquired for $555.

The young daughters of Ceydermead Ollie Chieftain (VG-GM) were appreciated by the bidders, and 25 heifer calves over 3 months of age averaged $138.40.

The sale was managed by R. Austin Backus, Inc., Mexico, N. Y., with B. Olin and R. Charles Backus, auctioneers; Horace A. Backus reading pedigrees; Miles Marshall, barn superintendent; and Emmett McClure, leadsmen. Buyers follow:

Charles D. Lownes & Sons, Newtown, Pa.
Baroness Rag Apple Bubbles (12-46) $1150
Burd W. Schantz, Alburtis, Pa. (2)
Meadowend Chieftain Princess (3-48) 585
Norman Shultz, Berwick, Pa.
Victoria Texal Kitty (11-46) 575
Samuel M. Detweiler, Perkasie, Pa. (6)
Beau Del Mar Nancy (11-48) 560
Pine Elmcroft Korndyke (2-50) 430
Jacob Vargo, Perkasie, Pa. (5)
Drumlochy Ajax Carnation (2-49) 555
Dove Hill Texal Buttercup (12-47) 550
Drumlochy Ajax Rag Apple (9-48) 495
Christ E. Stoltzfus, Narvon, Pa. (3)
Elm Hope Pabst Grand Norda (8-49) 535
Galante Rag Apple Anne (8-48) 450
Charles S. Hess, Bethlehem, Pa.
Kathleen Fobes (11-45) 525
Stanley S. Fox, Palm, Pa. (3)
Wardville Lulabelle Fayne (6-46) 500
Niesley Vale Dun Rule (12-48) 500
W. N. Cassel, Coopersburg, Pa. (3)
Wardville Lola Fayne (2-47) 500
Texal Roeland Idella (3-50) 500
Willard B. Hamm, New Tripoli, Pa.
Betty Bridge View Ajax (2-48) 500
Jamison Bros., Newtown, Pa.
Elm Hope Lucy (6-49) 500
Cloverhaugh Grace Ajax (2-49) 440
Donald W. Shindler, Wismer, Pa.
Tri-Aqua Lucifer Della (2-52) 500
Pride Pabst Sovereign (4-50) 445
Elm Hope Pabst Grand Ivy (9-49) 410
Clarence Ziegler, Vernfield, Pa.
Hessholm Hello Mercedes Minnie (2-48) 500
David M. Weaver, Ephrata, Pa.
Keewa Janice York Hartog (10-47) 500
Edward Shock, Sunbury, Pa.
Swampy Hollow Triumph Lertie (12-51) 475
Uncataloged Entry 400
Charles W. Zimmerman, Mohrsville, Pa. (2)
Winding Glen Lucifer Bess (12-48) 450
Christ B. Riehl, Ronks, Pa. ....
Christine Rag Apple Montvic (3-50) 440
Steidler Bros., York, Pa. (4)
Korndyke Greenacres Happy (10-49) 440
Ellis Mack, Souderton, Pa. (3)
Johanna Pietertje Aleda (9-50) 400
William C. Hess, Fleetwood, Pa.
Jewel Elmcroft Triune (10-50) 400
Byran M. Rohrbach, Mertztown, Pa.
Rag Apple Maplerow Fobes (1-51) 400

Other buyers were C. R. Shelmire, North Wales; D. Martin Zimmerman, East Earl; William R. Werley, Hamburg; Gehman Dairy Farm, Inc., Macungie; Elmer Garber, Zionsville; Adam Duran, Pen Argyl; Charles E. Fetterman, West Lebanon; Russell M. Clemons, Lederack; Andrew Cicon, Coopersburg; Dick Bishop, Hatfield; Henry Behm, Mertztown; Oscar O. Berger, Kintnersville; Lawson N. Burgert,

BEFORE YOU BUY SEE PAPEC

FORAGE HARVESTERS — CROP BLOWERS

Model 161 with Direct Cut attachment.

● Only Papec offers you THREE forage harvester models. Whether you choose the popular Model 151D, the new Model 161, or the big Model 181, you'll get a field-tested machine that has made an enviable record for TOP PERFORMANCE.

There are four Papec attachments for all models — direct cut, hay pick-up, cutter bar and row-crop. Papec's adjustable hay pick-up fingers make it more efficient on any type windrow. The big 7.50 x 24 6-ply tires make the Papec easy to pull even in rough, muddy, heavy going.

These and other features make Papec the forage harvester you want to handle all your forage crops, easier, faster, with less help. See your Papec dealer for demonstration or send name on margin of ad for FREE booklet giving complete information on Papec Forage Harvesters and Crop Blowers.

PAPEC MACHINE COMPANY
SHORTSVILLE, N.Y.

"Dixies" Son CONSIGNED

WA HIA INKA DIXIE SEGIS PONTIAC
6-11 342d 17,675M 718F 2X
Lifetime total 131,591M 771F 4 lactations completed in our herd average:
299d 15,898M 627.5F 3.9% 2X

FRANCIS R. WEMPE
LAWRENCE RT. 1 KANSAS

EAST CENTRAL KANSAS SALE
TONGANOXIE — MAY 12

He was:
Dropped November 21, 1952.
1st Sr. Yrlg. bull East Cen. Kans. District Show 1954.
Maternal sister "Blue Ribbon" 3 yr. old same show.
Sired by "Porke" (Poestenkill Posch Burke) a son of "E," "GM" Weber Burke Clover Lad from an E, 695F (Tyler Farm) daughter of V.G., GM Montvic Posch Rag Apple.
"Porke" sired the 1st Sr. Yrlg. bull, 2nd 2 yr. old cow, and "Blue Ribbon" "Get" at E. C. K. District Show 1954. His 1st 5 daughters have freshened with outstanding udders and are making exceptional records.
Dropped November 21, 1952.
We are also consigning a beautiful bred heifer and a G+, 532F cow.
Full Details On Request

A Tribute to Mount Victoria and Elmcroft

The April issue of **The Holstein-Friesian Journal** (official organ of the Holstein-Friesian Assn. of Canada) carried an ad of the Waterloo Cattle Breeding Association, from which we quote:

"In 1942, R. Ray McLaughlin purchased Montvic Abbekerk Jewel as a yearling heifer and Montvic Duchess Abbekerk as a young cow for $4400 and $4500 at the Mount Victoria Dispersal. Both of these cows were later classified *Excellent.

"Both were in calf when Mr. McLaughlin bought them and the resulting calves were Ajax Abbekerk Jewel (*Ex) and Duchess of Elmcroft (*Ex). We can recall no other *Excellent maternal sisters with *Excellent daughters.

"The lowest producer of this four-cow family made 20,988 milk, 780 fat while the highest has 27,766 milk, 1019 fat. Each one of these cows has a son in the Waterloo Unit:

ELMCROFT MONOGRAM DUKE from DUCHESS OF ELMCROFT (*Ex)
ELMCROFT TRADITION from MONTVIC DUCHESS ABBEKERK (*Ex)
ELMCROFT HARTOG LEGEND from MONTVIC ABBEKERK JEWEL (*Ex)
ELMCROFT CELEBRITY from AJAX ABBEKERK JEWEL (*Ex)"

* * *

After careful study and consultation, and a long negotiation with Mr. George McLaughlin, present owner of Elmcroft, we were able to purchase Rag Apple Abbekerk Jove. (It is unfortunate that we were unable to use the Elmcroft prefix in the U. S.)

Jove is a son of the highest producer of the four *Excellent cows referred to in the Waterloo ad — Montvic Abbekerk Jewel with 27,766 milk and 1019 fat in one lactation and 131, 354 milk and 4690 fat in 6 lactations.

Joves sire, Elmcroft Scepter (XXX), is a son of Ajax Abbekerk Jewel, one of the cows referred to in the Waterloo ad. She produced 22,657 milk and 876 fat and we thought her long udder (see picture) was the best we have seen. The Canadian classifier said of her udder in his official report, "Udder strongly attached, splendid quality, teat placement perfect." Ajax Abbekerk Jewel was the daughter of Montvic Abbekerk Jewel, so Jove is a linebred son of this great cow.

MONTVIC ABBEKERK JEWEL (*Ex)
Dam and great-granddam of . . .

AJAX ABBEKERK JEWEL (*Ex)
Paternal granddam of . . .

RAG APPLE ABBEKERK JOVE

His calves now arriving give promise of living up to their great inheritance. If interested in a bull calf from a superior cow, write . . .

Mathewsfield

WASHINGTONVILLE, NEW YORK

H. J. SZOLD, Owner **E. R. STEEVES, Jr. Mgr.**

Fleetwood; Carl S. Miller, Hamburg; Terry Mechler, East Greenville; Jesse M. Mack, Collegeville; Ray Ulshafer, West Leesport; Clyde J. Masemore, Barto; Stanley Langlnecker, Strasburg; Paul E. Longacre, Barto; Luthern Home, Tapton; Maurice L. Henry, East Greenville; Robert D. Seidel, Fleetwood; Paul C. Shelmire, Quakertown; Daniel J. Schrack, Bernville; Elmer Reeser, West Leesport; Ronald Ziegler, Alburtis; Fred M. Voss, Quakertown; John C. Troxell, Andreas; Ralph M. Sands & Glen Spencer, Wyoming; Ira D. Shetter, Breiningsville, Pa.; and Howard Wilkins, Milford, Del.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

GREYSTONE FARM DISPERSAL

Catalog Summary

41 Females 2y & over	$15,700	$384.39
(5 calves under 3 mos. s.w.d.	690	138.00
4 Bred Yearlings	1,445	361.25
12 Open Yearlings	2,470	205.83
6 Heifer Calves over 3m	1,010	168.33
2 Bulls over 3 mos.	1,375	687.50
65	$22,750	$350.00

Goldstein Brothers, owners of Greystone Farm, Ancramdale, N. Y., dispersed their well known herd of Holsteins on March 13. A freezing rain made the driving rough that day but a good crowd was on hand and the bidding was brisk with the cattle selling very well.

The top of the sale was the Greystone junior herd sire, Elgan Emperor Chief, a 2-yr-old son of Knollwood Chief out of the 1000-lb Montvic Empress Doreen, a Very Good daughter of Emperor of Mount Victoria. After some spirited bidding, this bull was sold to Wm. Thompson & Sons, Kingman, Me, and A. H. Lindsay, Carroll, Me. Mr. Lindsay is the former owner of the Butterfly herd sire, Pebble Beach Duke Prinwaycess. The final bid on Elgan Emperor Chief was $1075.

H. M. Kouri, Hopewell Junction, N. Y., was the largest buyer of the day. He spent a total of $3860 for 9 head, including in his purchases the top female of the sale at $600. She was Leebern Sovereign Viola R A, a daughter of Bond Haven Sovereign Fleetmaster, a former herd sire at Greystone. This bull was a son of Rowsdale Rag Apple Sovereign and out of a 760-lb Marksman daughter. The offspring of this bull met with quite a bit of approval and 7 of his daughters sold for over $500. The Kouri purchases also included another one of his daughters at $525.

Trunlan Farm, Millerton, N. Y. purchased two of his daughters for $590 and $500. They were Leebern Sovereign Dorcas and Leebern Hazel Sovereign. Falkofsky Brothers, Chatham Center, N. Y. bought one of his daughters for $550 and one of his granddaughters for $500.

Bernard & Edward Mocker, Glenmont, N. Y. were the final bidder on

EAST CENTRAL KANSAS

HOLSTEIN BREEDERS SALE

WHERE?
TONGANOXIE KANSAS

Tonganoxie is 25 miles west of Kansas City on U.S. Hiways 24 and 40.

WHEN?
WEDNESDAY
MAY 12

Sale will start promptly at 11 A. M.—lunch available thruout the day.

SELLING — **70 head registered Holsteins.** Six young bulls with very desirable production and type back of them.

COMING FROM —

Arthur Jensen—Sends a 559 fat daughter of Pabst Bonnie Burke, "Ex." Two Good Plus, 400 lb. daughters of Heersche Commander King, V. G. One Good Plus 400 lb. daughter of the Plus Proven Snowbank Victor and a 435-lb. 3-year-old daughter of Whitecrest Olathe Major.

Kenneth Benedict—Two fine daughters of Clyde Hill Elsie Tidy Lad 7th. Both with over 500 lbs. fat on 2X. Also a yearling son of a 574 lb. fat dam.

Osawatomie State Hospital—One bred heifer sired by Rex Ideal Chieftain. 5 yearling heifers (open) 2 sired by Themelan Arnald K Posch. 3 by Valla Vista Admiral Nettie Duke. A bull calf whose dam has a fine string of records to 697 lbs. fat. Four very nice heifer calves.

Kansas State Penitentiary—8 fine heifer calves all born after July 1st 1953. Five are sired by a son of Pabst Repride Glen. Plus proven son of the "Excellent" Gold Medal Pabst Regal. All are Good 4-H prospects.

Harlan Phillips—Sends a fresh cow with a good string of records, she a daughter of Crescent Admiral Prince and a September heifer calf.

Grover G. Meyer & Son—Sends five cows including a member of the 1st prize produce, **American Royal 1952.** Three are bred to his Silver Medal Type Bull—Springrock Mercedes of Rock. His sire a Gold Medal Bull. 2 cows are bred to a son of the Excellent Springrock Don Lad and a 702 fat daughter of the Gold Medal and Excellent Raven bull at Pabst Farms. Also a yearling bull from a 569 fat daughter of Montvic Pietje Abbekerk Ajax.

Paul Selken—2 beautiful heifer calves sired by the great show bull Seluhm Fobes Triune whose first two daughters to finish in HIR have 564 and 530 fat.

Edward Kanning—Two good cows. One a granddaughter of Gilkey Farms Pride Dictator. One a granddaughter of the Silver Medal Type Sire, Pabst Burke Lad Star. One bred heifer and a heifer calf.

C. W. Abercrombie—Bred twin daughters of Meisegeier Admiral Lochinvar. A son of the great "Scotty" bull at Clinton Stock Farm, Barron, Wis.

Ronald Robb—Twin granddaughters of Design Pontiac Claude. Many times Grand Champion bull at the American Royal and Kansas State Fairs.

C. H. Langdon—Three open heifers. All daughters of the great show bull Design Pontiac Claude. His daughters are milking up to 13285 milk and 519 fat at 2 years of age.

W. W. Wempe—A bred heifer by Jayhawk Royal Admiral Burke whose dam has in 305 days 16855 milk and 723 fat.

Clifford Beckwith—Service aged bull sired by a double grandson and out of a granddaughter of Wisconsin Admiral Burke Lad. A granddaughter of the Baby Doll cow. A three year old cow from a 664 lb. dam and 3 open heifers sired by a son of a twice 600 lb. 4.1% cow.

Francis Wempe—Sends a yearling grandson of Weber Burke Clover Lad, "EX." and from a cow with over 130,000 lbs. milk. Also a springing cow with 532-lbs. fat and a bred heifer.

H. H. Van Horne—Three springing cows with good DHIA records. All are bred to Valla Vista Marie Mercury.

G. E. & M. K. Hoch—Three springer cows. One a daughter of S.B.A. Fraternity Inka Lad. A granddaughter of Pabst Burke Ned. All are bred to Dale-Mar Foremost Hi-Note whose dam has 4 records from 540 to 567 fat. Also 2 heifer calves. One by Hi-Note.

Lawrence Theno Jr.—Four nice heifer calves born after July 1st, 1953. Two young cows milking heavy and nice udders and 2 bred heifers.

Martin Dickenson—Two bred heifers, one open heifer and heifer calf.

Wm. Theno & Sons—Two nice heifer calves born after July 1st, 1953 and sired by their richly Burke bred bulls.

Auctioneers— BERT POWELL, Topeka, Kansas. MIKE WILSON with **Kansas Farmer.** HORACE M. SHARP, Herington, Kansas. **Pedigrees** — T. HOBART McVAY, Nickerson, Kansas.

All animals will be tested for T. B. and Bang's within 30 days of sale and health certificates will be furnished with each. Many of the animals are calfhood vaccinated and from accredited herds.

Sale under the direction and management of the sale committee—

GROVER G. MEYER, Chairman, Baschor, Kansas

ARTHUR JENSEN
Olathe, Kansas

CLIFFORD BECKWITH
Leavenworth, Kansas

The Jonabell Herd

The Utmost in Quality Holsteins

Breeding for Persistent Production

Since 1936 we have been breeding intensely on the blood of DUNLOGGIN DEUBLER, the inbred son of Dunloggin Woodmaster (GM).fl Our purpose has been to fix the characteristics of regular, easy breeding combined with consistently good production and better than average type. Here is one of our "Corner-Stone Cows" who, combined with Deubler, has produced the results we have been working for.

IVY BOWER MARIGOLD 1747163
(First 2 lactations not recorded)

4-3	305	2X	14,657	3.5	518.5	AR
5-4	305	2X	15,955	3.5	559.9	AR
6-6	305	2X	16,118	3.5	569.9	AR
7-7	305	2X	16,117	3.6	579.7	AR
8-8	335	2X	16,252	3.5	568.9	AR
10-1	365	2X	16,807	3.5	590.5	AR
11-4	305	2X	14,396	3.6	517.6	AR
12-5	305	2X	12,572	3.6	453.6	AR
13-6	305	2X	11,505	3.5	400.0	AR
14-7	305	2X	10,680	3.5	378.8	AR
15-8	335	2X	10,857	3.5	383.6	AR

17-6 Freshened for the last time, making over 10,000 lbs. of 3.6% milk. 12 recorded lactations: 166,366 3.5 5935.1 AR. Two 100,000-lb. daughters, both by Deubler.

Who could ask for more?

JOHN A. BELL, Jr.

Oliver Bldg. Pittsburgh, Pa.

Jonabell is located near Sewickley, Pa.

DEPENDABLE SALES

We have had 35 years' experience in the selling of purebred Holsteins. We specialize in dispersal sales of the highest quality. Confidence of the buying public . . . orders or bids in advance of the sale . . .fair dealing and our sales force make it possible for us to handle the many details in a satisfactory way to both buyer and seller. You will be interested in the largest net return. Tell us your problem.

WRITE OR CALL

W. L. BAIRD — or — **FRANCIS DARCEY**
Waukesha, Wis. **Watertown, Wis.**

2 more Fleetmaster daughters at $540 and $500. They were Leebern Sovereign Mercedes and Leebern Sovereign Pietje.

Ten other head sold for over $400 before the sale was over. The 41 females over 2 years old averaged $384 with an average on the whole herd of $350. The senior herd sire, Butterfly Key Barney Var, a 4-yr-old son of Butterfly Barney Lochinvar sold for $300 to James Fuller, Copake, N. Y. The second high buyer of the day was Sol Myers, Rutland, Vt. who purchased 9 head for $1480.

The sale was managed by R. Austin Backus, Inc., Mexico, N. Y. with Charles Backus doing the auctioneering and Horace Backus reading pedigrees.

Wm. Thompson & Sons, Kingman, Maine & A. H. Lindsay, Carroll, Maine
(M) Elgan Emperor Chief (3-52) $1075
H. M. Kouri, Hopewell Junction, N.Y. (9)
Leebern Sovereign Viola R A (Twin 10-49) 600
Leebern Sovereign Katherine (2-49) 525
Uncataloged Entry 460
Leebern Sovereign Beauty (3-50) . 425
Supreme Bessie Burke (4-45) ... 410
Trunian Farm, Millerton, N. Y.
Leebern Sovereign Dorcas (10-49) 590
Leebern Hazel Sovereign (11-48) . 500
Falkofsky Bros., Chatham Center, N.Y. (3)
Leebern Sovereign Janet (8-49) . 550
Leebern Barney Carolyn (8-52) .. 500
Bernard & Edward Mocker, Glenmont, N. Y.
Leebern Sovereign Mercedes (10-50) 540
Leebern Sovereign Pietje (Twin 1-50) 500
Harry C. Lewis, Medusa, N. Y.
Inka Pietertje Supreme (9-47) ... 530
Herbert Miller, Copake, N. Y. (2)
Toitilla Kerk Dorine (9-47) 425
Ben Westfall, Ancramdale, N. Y.
Leebern Sovereign Dorine (9-49) . 425
John T. Kelly, Eagle Bridge, N. Y. (5)
Freda Clothilde Elmcroft (2-50) . 410
Hazel Pietje Pabst (4-45) 400
Stanley Strzenienski, Three Rivers, Mass. (6)
Leebern Sovereign Kay (11-51) .. 405
Nietupski Bros., No. Wilbraham, Mass. (5)
Leebern Sovereign Suzette (11-50) 400
Dicks Bros., Thomaston, Conn. (2)
Leebern Sovereign Mineola (12-51) 400

Other buyers were: H. David Persons, Amsterdam; Peter Malarchuk, Millerton; Peter G. Biley, Tivoli; Ben Ackley, Copake; James Fuller, Copake; Irving C. Fraleigh, Red Hook; M. D. Farrell, Dover Plains; George R. Snyder, Ancramdale, N. Y.; O'Dina Martel, Tewksbury, Mass.; Joseph Matyas, Cornwall Bridge, Conn.; and Sol Myers, Rutland, Vt.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

MICHIGAN STATE SALE

Catalog Summary

37	Females 2y & over	$15,020	$405.95
	(7 calves under 3 mos. s.w.d.)	500	71.43
2	Bred Yearlings	510	255.00
11	Heifer Calves over 3 mos.	2,500	228.27
4	Bulls over 3 mos.	1,195	298.75
54		$19,725	$365.28

The 46th semi-annual Michigan State Sale was held March 19th at the Wolverine Purebred Livestock Pavilion, Williamston, Mich. Fifty-four head were sold for an average price of $365.28, and this was regarded by

those in attendance as highly satisfactory on today's market. There was a huge crowd on hand, rivaling in size some of the special-promotion sales of C. B. Smith's held in that same pavilion.

The honor of topping the sale went to William Warren, Northern Gate Farm, Bay City, Mich. on a Van Hoosen Farms bred 7-year-old cow with three records over 600 lbs. of fat, two of them on 2X milking. The price was $675, and she went to Grant and Peggy Potter, Carsonville, Mich.

Wilmar Hagenour, Gera, Mich. paid the second high price of $650 for the home-bred 6-year-old daughter of Larro Ormsby Sensation Dictator consigned by Coe Emens, Mason, Mich. Two other animals brought $610 and $500, one from the H. L. Hewitt and sons herd, Elkton, Mich., and one from Ralph Nugent's herd at Bad Axe.

The heaviest buyer of the sale was Loren G. Stouch, Detroit, who paid $1710 for three head, including the Nugent cow and two others consigned by H. A. Miller & Sons and Charles J. Davis.

With only one exception the entire offering stayed in Michigan.

Auctioneers were C. B. Smith, Glenn Casey and John Fenstermaker. Herb Miller read pedigrees, and John Smith and Kent Mattson presented the animals in the ring. Glenn Casey made the selections for the sale and was the sale manager, serving under the Michigan Association's sale committee.

Buyers and animals selling for $400 or higher were as follows:

Grant & Peggy Potter, Carsonville, Mich.
Sarah Van Hoosen K B O P (7-46)$675
(Wm. Warren, Northern Gate Farms, Bay City, Mich.)
Wilma Hegenour, Gera, Mich.
Coemens Dictator Ormsby Walker (5-47) 650
Ralph Plepinour, Springport, Mich.
(Coe F. Emens, Mason, Mich.)
Hewfields Nifty Fobes Posch (5-48) 610
(H. L. Hewitt & Sons, Hewfields Farm, Elkton, Mich.)
Loren G. Stouch, Detroit, Mich.
Nan-Jan Joe Burke Bessie (11-51) 600
(H. Ralph Nugent, Bad Axe, Mich.)
Milsons Posch Bessie (3-48) 560
(H. A. Miller & Sons, Williamston, Mich.)
Maplecrest Homestead Bella (5-50) 550
(Charles J. Davis, Maplecrest Farm, Onondaga, Mich.)
Foster Hicky, Fairgrove, Mich.
Netherland Black Bessie (8-46) 570
(George W. Bailey, Doug-Mar Farm, Hudson, Mich.)
Gerrit Berrens, Hudsonville, Mich.
Creston Rag Apple Mary Dale (12-49) 505
(Buth Bros., Creston Farms, Comstock Park, Mich.)
Allen Newmeyer, Bay City, Mich.
Vail Dell Tip Eden (12-46) 450
(J. W. Gilbert, Gilstead Farms, Belding, Mich.)
Charles & Dorothy Parrott, Battle Creek, Mich.
Creston Triune Sadie (10-51) 440
(Buth Bros., Creston Farms)
McVay Bros., Lawrence, Mich.
Uncataloged Entry 425

Grand View Farms Canadian Holstein Sale

MONDAY — 12:00 Noon DST — MAY 24

at our Sale Barn at MIDDLETOWN, PENNSYLVANIA

90 HEAD

Blood Tested T. B. Acc.
Nearly all Vaccinated

50 Registered Canadians, fresh & close springers
15 Grade Holsteins
10 Registered & Grade Guernseys
10 Bred, fall freshening 2-year-olds
5 Yearling Heifers
Weaned calves from the above cows

Among this group are cows classified "VG," many with R.O.P. records, from sires such as Regasborne R A Royal Governor, Rocket Tone, Willow Slope, Man-O-War Pabst, Fond Hope and granddaughters of Marksman and Sovereign.

Plan to attend this sale, cattle eligible for shipment to any state.

A Daughter Selling

SPRING FARM FOND HOPE
A Daughter is Selling

- A Daughter of Fond Hope
- 2 A B C Inka Sovereign daughters
- A Lonelm Texal Highcroft daughter
- A Lonelm Texal Antony 6-yr.-old
- A Sensational Daughter of Hays Playboy, due August 1.

GRAND VIEW FARMS

C. S. ERB **Middletown, Pa.**

— Over Two Hundred Great Rag Apples —

At Devine's Mt. Hope Farm

— **Booster's Sire** —

MONTVIC RAG APPLE MARKSMAN (XXX-Extra)

Headed By
Booster
Our Son of Marksman
out of
Vee Rag Apple Hartog

This dam is an inbred daughter of Montvic Chieftain 7th (VG-GM) from one of his greatest daughters, Pebble Beach Vera Secunda, with 967 F., 4.6% at 4 years, she twin sister to Veda, full sister to Nan and Nina.

Jack McCague bought Vee as a six months old calf in the Earlville Invitational Sale of 1943, paying $2,100 for her because he wanted to breed her to Marksman.

In his Glenafton herd she has made five 3X records starting as a 2-yr-old, that average 819.4 lbs. fat with 5.25% test and has given him six calves all by Marksman. The last three were bulls and Mr. McCague sold them in public sales for a total of $14,925. The first three were daughters and their records, including one as a 2-yr-old, average 18,539 M. 4.32% 794 F., all three testing above 4.6%.

DEVINE'S **MT. HOPE FARM** **TAUNTON MASSACHUSETTS**

THEODORE J. DEVINE, Owner
O. T. CHARLEWOOD, Mgr. **R. L. REED, Herdsman**

NEW HERD AVERAGE

67 Head 2X-3X 15,151 3.9% 590.6

Thus our program of linebreeding to DAUNTLESS "Ex" and DUNLOGGIN TIDY MISS "Ex" through her two Gold Medal sons is paying off. It has given us size, longevity, (13 exceeding 100,000 lbs.), and animals which have competed successfully at Eastern States Exposition and elsewhere.

JUNIOR SIRE

A son of DAUNTLESS from SHAWS AIM DAUNTLESS FERNSIDE (VG), 1st 3-year-old, E. S. Exp. 1948, a daughter of DUNLOGGIN AIM with:

4-9	365	3X	27,412	3.7	1012.4
6-0	365	3X	27,955	3.9.	1080.5

A 100,000-lb. cow from a 100,000-lb. cow.

SHAW'S RIDGE FARM **Harold J. Shaw, Sanford, Maine**

SHAWS DAUNTLESS CRETE TIDY
(Excellent — Gold Medal
Many Times Grand Champion
Sire: 1st Prize Get, E. S. Exp. 1952
His 36-pair proving:

Dtrs.	14,454	3.93	568
Dams	13,191	3.8	501
	+1,263	+.13	+67

Owned jointly with Brigeen Farm, Turner, Me.

Harold Greenhoe, Carson City, Mich.
(M) Lakefield Fobes Emperor (1-53) 415
(Lakefield Farms, Clarkston, Mich.)
Rumenapp Bros., Richmond, Mich.
S P S M Aaggie Bessie Segis (7-51) 405
(State Prison of Southern Michigan, Jackson, Mich.)
Neil Past, Byron Center, Mich.
Scotch Pine Fobes Rock (7-51) ... 405
(C. V. Town & Sons, Scotch Pine Farms, Greenville, Mich.)
John D. Horst, Akron, O.
Maplecrest Bold Ruby Dixie (3-50) 400
(Charles J. Davis, Maplecrest Farm, Onondaga, Mich.)
Dr. George Clinton, Mason, Mich.
Admiral Ideal Jennie (11-50) 400
(Ray P. Ulmann, Rayulmn Farms, Detroit, Mich.)

Other buyers were: Douglas Campbell, Fairgrove; Stephen R. Carlson, Rockford; James Bedford, Milford; Wm. Allen & Sons, Lake Odessa; James Allen, Lake Odessa; John N. Detmers, Ionia; Alan Block, Mt. Pleasant; Wm. Brown, Plainwel.; Arthur Bassuin, Tustin; J. Chestnut, Allegan; Bernard Fitzpatrick, Beaverton; L. Carey, Linden; Edgar Fienour, Auburn; Norwin Lesser, Bay City; Ralph Lettinga, Wayland; A. G. & Peter Kellogg, Belding; Phylis Mayers, St. Johns; John W. Micheals, Homer; James Klyntra; Adrian Kamphouse, Marion; Morris Johnson, Kalamazoo; Alden Ross Jelsema, Hudsonville; Raymond Thornton, Elsie; Cora Mae Spindlaw, Union City; Richard Teinour, Bay City; Clare Root, Morenci; Milton J. Osborn, Applegate; Marion Past, Byron Center; Albert Pannozo, PawPaw; Dr. George Walbott, Plymouth; Mrs. Fred Sill & Sons, Lawrence; Merwin Steinacher, Fowlerville; J. R. Pennell, DeWitt; William Puffenberger, Eaton Rapids; and Wendell Potter, Bellevue, Mich.

Statistical data furnished by Glenn Casey, Williamston, Mich.

THE HAWKEYE SPRING HOLSTEIN CLASSIC

Catalog Summary

32 Females 2y & over	**$12,360**	**$386.25**
(10 calves under 3 mos. s.w.d.)	**540**	**54.00**
3 Bred Yearlings	**895**	**298.33**
2 Open Yearlings	**350**	**175.00**
2 Heifer Calves over 3m	**570**	**285.00**
6 Bulls over 3 mos.	**2,435**	**405.83**
45	**$17,150**	**$381.11**
33 4-H Calves	**6,860**	
	$24,010	

Iowa's annual Hawkeye Spring Classic at Waterloo, March 20, brought an average price of $381 with 33 4-H calves averaging $208 each.

Top of the sale at $700 was Alfred Paper's double grandson of Dunloggin Lochinvar Prince from his Illianna Corporation herd at Stockton; purchaser was G. Warren Collier of Durant, Iowa. This ten months old bull was by the 855-lb. Skokie Prince Stylist out of a daughter of Prince and the 891-lb. Elmwood Admiral Fobes Susie. High for females was a four year old consigned by Lloyd H. Miller of Waterloo; she is Dawntidy Posch Alma with a 551-lb. record at three years, her dam with 673 fat and due soon to the proven sire, Argil Chief Ormsby Burke. The buyer was Clarence Ludwig, Breda, Iowa, the price, $700.

Ten head were taken by O. G. Sturtevant, Rock Island, Illinois for a total of $3865. These included the three year old daughter of Dunloggin Lochinvar Prince consigned by Arthur Gerlach, St. Ansgar at $560 and the 455-lb. 4-yr-old daughter of Sir Bess Ormsby Triune Fobes consigned by John Albrecht & Sons, Sumner, at $510. Arthur Behn & Sons, Hampton, Iowa paid $640 for Ronald Chapman's granddaughter of Pabst Roamer, Hawkeye Ormsby Roamer Lassie. She was bred to the Excellent Wis Mutual Ideal.

The bulls (six of them) brought the good average of $405. The sale was under the management of the state association sale committee of which Arthur Gerlach was chairman; the other members, Alfred Paper, I. P. Stewart, Claude Wylam, Martin Warren, Lester Damann and Minard Lein. Auctioneer was Harvey Swartz, Waukesha, assisted by Dave Yoder, Wellman, Iowa and "Pat" Williams, Huntley, Illinois. Claude Wylam read the pedigrees.

Following is the list of animals selling for $400 and over:

G. Warren Collier, Durant, Ia.
(M) Sir Stylist Prime Fobes (5-53) 700
(Illianna Corp., Stockton, Ia.
Clarence Ludwig, Breda, Ia.
Dawntidy Posch Alma (5-49) 650
(Lloyd H. Miller, Waterloo, Ia.)
Arthur Behn & Sons, Hampton, Ia. (2)
Hawkeye Ormsby Roamer Lassie (3-52) 640
(Ronald Chapman, Hawkeye Dairy Farm, Ruthven, Ia.)
O. G. Sturtevant, Rock Island, Ill. (10)
Gerart Roamer Princess (11-50) .. 560
(Arthur Gerlach, St. Ansgar, Ia.)
Oldfield Bess Inka Skylark (9-48) 510
(John Albrecht & Sons, Sumner, Ia.)
ManCryCo Governor Stylist Inka (2-52) 490
(ManCryCo Farms, Manning, Ia.)
Dew Crest Hazel Lochinvar (2-52) 400
(Floyd G. Wessel & Son, New Hartford, Ia.)
Darwin L. Olson, Estherville, Ia.
Spies Homestead (9-53) 490
(Spies & Lein, Graettinger, Ia.)
Edward Steffins & Sons, West Union, Ia.
(M) Commander Transmitter Walker (5-53) 440
(I. P. Stewart, Maynard, Ia.)
Illiana Corp., Stockton, Ia.
Mountwood Ormsby Pride (10-51) 435
(Model Dairy Farms, Davenport, Ia.)
Wilbert Lussman, Arcadia, Ia. (2)
Ormsby Black Lilly Bomber (11-49) 410
(Warren S. Smith, Brooklyn, Ia.)
Alvin Miller, Manilla, Ia. (2)
Rockmead Homestead Joe (11-51) . 410
(Jensen Bros., Exira, Ia.)
M. & M. Meier, Farmersburg, Ia. (2)
Dorcis Breeze Burke Lady (10-51) 405
(Francis E. Winslow, Grundy Center, Ia.)
John Ruger, Fenton, Ia.
Hawkeye Ormsby Roamer Princess (4-53) 400
(Ronald Chapman, Hawkeye Dairy Farm, Ruthven, Ia.)

Other buyers were: Hugo Lange, Sac City; Cynil Knepper, Ryan; Lowell Jack, Belle Paline; Kenneth Jorgenson, Ruthven; Linne Hines, Nemaha; Orval Marts, Hampton; David O. Lomen, Decorah; Robert Liston, Adel; Milton & Willis Meier, Farmersburg; Jerry Kramer, Waterloo; Maynard Meyer, Ionia; Orval Martin, Hampton; J. Marlin Martin, Dows; Vernal L. Meyer, Cresco; Rolland Martin, Dows; Louie F. Meyer, Cresco; Kay Martin, Dows; Gary S. Morrison, David C. Morrison, Indianola; Thomas E. Butters, Marshalltown; Raymond Clark & Maynard Meyer & Virgil Martin, Galt & Ionia; Don Cummings, Elma; Herbert Bartels, Elma; Leon Burmeister, Stockton; Halvar Fosse, Radcliffe; C. M. Gillespie, Renwick; Burl Goodale, Osage; Arnold

Gesell, Elma; Robert Grossman, Clinton; Phillip P. Gerdes, Montecello; Arnold Reynolds, Grundy Center; Michael Peters, Grundy Center; Richard E. Salberg, Armstrong; Harold J. Skange, Eagle Grove; Duane & Thomas Sickle, Readlyn; John H. Simmons, Waukon; Robert Weidler, New Hampton; Keith Weidler, New Hampton; Franklin Ostren, Radcliffe; Ray Ohrt, Waterloo; Harvey Pence, Eldora; Jurn T. Rieman, Nora Springs; Kenneth Paper, Stockton; Thomas J. Poeppe, Carrol; J. G. Showalter, Hampton; George Wiegand, Fredericksburg; Sac City Creamery, Sac City; Jerry Saylor, Waterloo, Ia.; and George Burton Whalen, Toledo, Ohio.

Statistical data furnished by Iowa Holstein Breeders Association, Inc., Waterloo, Ia.

THE NEILLEWOOD FARMS DISPERSAL

Catalog Summary		
49 Females 2y & over	$18,090	$369.18
3 calves under 3 mos. s.w.d.)	485	161.67
16 Open Yearlings	4,025	251.56
15 Heifer Calves over 3m	3,070	204.6
3 Bulls over 3 mos.	940	313.33
83	$26,610	$320.60

Buyers came from Texas, Wisconsin and Michigan for the dispersal of the Neillewood Farms herd belonging to the estate of the late Arthur W. Cooley at the Livestock Center, St. Charles, Illinois on March 15. Five animals brought over $500 with an average for 83 head of $320.

H. F. Green of Austin, Texas absorbed 14 head for a total of $4405, mostly young things. Hicks Farm of Roberts, Illinois took eight head for a total of $3090; included was one of the tops, Neillewood Astrea Ormsby, a 600-lb. daughter of Oak Bend King Bess Perfection, at $505. Another of the heavy buyers was Richard M. Johnson, Morrison, Illinois who took eight head for a total of $2820.

Lester and Donald Barkman, Ohio, Illinois secured the top animal, Neillewood Carol Ann Ormsby Joe, at $640. She is a ten year old daughter of the old foundation sire, Ilehamwood Ormsby Joe, with a 644-lb. record; her heifer calf went to Texas at $210. Don Barkman was former manager of Neillewood. Clanyard Farms of Huntley, Illinois took the next top, Neillewood Ormsby Rag Apple, a 641-lb. daughter of the NIBCO sire, Osborndale Sir Ty Vic Rag Apple, at $560. John P. Case, Naperville, Illinois bought a 792-lb. daughter of Osborndale Tristan Ormsby King at $525.

The Neillewood herd had an average of 441 fat in DHIA for the past 12 years and had been on HIR test since 1947. There were four daughters and several granddaughters of the Ilehamwood sire that was also used in the Rolling Woods herd.

The sale was under the management of Baird and Darcey, Watertown, Wis. Auctioneers were Harvey Swartz, Pat Williams, Francis Darcey assisted by Joe and John Darcey. Announcements were made by W. L. Baird.

Following is the list of buyers of animals bringing $400 and over:

Lester & Donald Barkman, Ohio, Ill.
Neillewood Carol Ann Ormsby Joe (12-43) 640
Clanyard Farm, Huntley, Ill.
Neillewood Ormsby Rag Apple (8-47) 560
John P. Case, Naperville, Ill. (2)
Double Leone Osborndale Ormsby (9-44) 525
Donald McClay, Elgin, Ill.
Neillewood Marie De Kol (10-47) . 510
Hicks Farms, Roberts, Ill. (8)
Neillewood Astrea Ormsby (3-47) . 505
Pietertje Wis Dell Johanna (2-48) 415
Neillewood Tristan Daisy (4-49) .. 405
Alton Owens, Geneva, Ill.
Neillewood Tristan Princess (2-50) 460
H. F. Green, Austin, Tex. (14)
Neillewood L J Ormsby Fayne (9-48) 450
Neillewood Crescent Lena (2-52) .. 400
Neillewood Crescent Peg (1-52) .. 400
Gordon Lohmeyer, Woodstock, Ill.
Pabst Fobes Rojudith (11-50) 450
Grand View Farm, Peoria, Ill. (5)
Neillewood L J Linda (1-51) 425
Neillewood Tristan Astrea (9-50) . 400
Richard M. Johnson, Morrison, Ill. (8)
Lois Master Inka Ormsby (7-48) .. 415
Neillewood Suzanna Ormsby Joe (2-44) 410
McNabbs Della De Kol O O O Extree (1-44) 400
Catherine C. Smith, Wasco, Ill.
Neillewood Thelma De Kol (10-46) 410

Two Promising Calves For Sale

1. Born Nov. 25, 1953

Sired by Walker Homestead Dawn (VG), sire of outstanding type, high test and good production. The dam is classified Very Good and was a Grand Champion show cow with the records shown at right.

3y	2X	341d	16675	3.7	618.4
4y	2X	305d	16335	3.8	613.4
5y	2X	298d	14168	3.6	503.2
6y	2X	301d	15314	3.5	539.9

2. Born Jan. 30, 1954

Sired by Tyler Farms Rag Apple Sensation (VG-GM). The dam was GP as a 2-yr-old, and was 1st sr. yrlg. at Rutland, 1952. She produced at 2y5m 313d 2X 14,960 3.6 512, and freshened again in less than a year at 3y4m and has in 91 days 5900 lbs. of 4.16% milk, 246 lbs. fat. She seems headed for 650 lbs. fat. A Preferred Pedigree calf.

Our 1953 Herd Average: 27 Cows 2X 307d 14400 3.9% 554.6

HOWACRES
TUNBRIDGE, VT.

James K. Howe & Sons
Owners

Certified
Accredited

We can offer You
Grandsons of "Roamer"
sired by
Hartsbrook Roamer

Our junior herd sire, sired by Pabst Roamer and out of Hartsbrook Jemima Della (VG). One of his daughters was 1st at four 1953 shows as a 2-yr-old.

and out of

Sir Ormsby Alice Daughters

Our well proven sire of prize winners and his producers, now in the Massachusetts SBA Stud. He has 15 daughters from 600 to 829 lbs. fat on 2X and is the sire of many prize winners including the Honorable Mention All-American Heifer Calf for 1953, Hartsbrook Alice Regal.

HARTSBROOK FARM
O. C. WEST
Hadley, Mass.

Caravan's Daughter

SOUTHWIND ALOHA

The first crop of daughters of Dibble Crescent Caravan are now milking, and they are very pleasing. They have with one exception all milked 50 to 72 lbs. a day on 2X, many of them as yearlings.

Aloha, above, who has never been beaten in class in the show ring, freshened at 26m and has milked up to 72 lbs. a day 2X with 4% test.

Every daughter without exception is testing higher than her dam. Perhaps a Caravan son could do the same for you.

Southwind Holsteins

Edmund Campbell · Seguin, Texas

The Southernmost Crescent Beautys

Working With Others

One lifetime is not enough to develop a great herd so our policy has been to select and work with breeders who have been in business for many, many years.

Among these have been James Phelan, who developed Dutchland Colantha Sir Inka; W. D. Robens of Poland, N. Y.; Winterthur Farms and Pabst Farms.

The two latter establishments are where our more recent sires have been bred. They have shown results that are pleasing.

HILLCREST FARM

G. HAROLD COWLES

Ashville, N. Y.

Cert.—Vacc.—Acc.

Kahl Kinney, Elgin, Ill.
Neillewood Tristan Queen (9-48) . . 405
Bott Bros., Godfrey, Ill.
(M) Neillewood Typester Wayne . 400
Frank Swartz, Waukesha, Wis. (2)
Niellewood Crescent Piebe (2-52) . 400
Madeline H. Simpson, Elburn, Ill.
Neillewood Jean Ormsby 8-49) . . 400

Other buyers were: Leonard Martin, Zearing; M. B. Nichols, St. Charles; Everett Cleveland, Big Rock; R. B. Chapman & R. Anderson, Batavia; Crystal Heights Farm, Huntley; Howard N. Dysart, Granville; O. A. Borchardt, Dundee; Latimer & Russell, Elgin; Mrs. Irene Hildebrand, Kent Hildebrand, La Moille; Wilbert Heinrich, Elmhurst; L. A. & E. H. Salesman, Wauconda; Dennis Schave, Port Bryon; Ernest Zemmich, Algonquin; Le Roy Saunder, Tremont; Wayne B. Phillips, Decatur; Martin R. Swanson, Nyron, Ill.; F. Muchouski, Wausau; W. Foley, Huffleton, Wis.; and Dr. D. L. Mitchell, Fowlerville, Mich.

Statistical data furnished by Francis Darcey, Watertown, Wis.

THE 5th HARRINGTON HEIFER CLASSIC

Catalog Summary

21	**Females 2y & over (3 calves under 3 mos. s.w.d.)**	**$ 7,440**	**$354.28**
5	**Bred Yearlings**	**2,155**	**431.00**
15	**Open Yearlings**	**3,200**	**213.33**
14	**Heifer Calves over 3 mos.**	**2,485**	**177.50**
6	**Bulls over 3 mos.**	**1,910**	**318.33**
61		**$17,380**	**$284.92**

Tull Brothers' Carnation Robinhood offspring topped the 5th Harrington Heifer Classic held April 14 at Harrington, Del. Sussex Robinhood Cinderella, a bred yearling, went at $700 to Edward W. Harcum, Houston, Del., to head the sale list, while her stablemate, Sussex Robinhood Lucy, went at $510 to W. Paul Masten, Dover, Del., and Sussex Robinhood Sculptor, just a year old, sold at $500 also to Mr. Masten, to bring the high price for bulls. The dams of all three were by sons of Carnation Emperor. Mr. Masten also selected another Carnation-bred heifer from Friedel Dairy Farms, Viola, Del., at $510, this being Friedel Imp Governor Ormsby. Bay Manor Farms, Lewis, Del., heaviest buyers here, headed their purchases of eight head with Brook Lodge Admiral Fern, a 3-year-old daughter of Brook Lodge Admiral Knight, at $500.

The Harrington Heifer Classic series is managed by H. C. Barker, Frederick, Md. Purnal Friedel, Viola, headed up the sale committee and Charles Backus, Mexico, N. Y., was auctioneer.

The buyers and details on the animals selling for $400 and over:

Edward W. Harcum, Houston, Del.
Sussex Robinhood Cinderella (7-52) $700
(Tull Bros., Seaford, Del.)
W. Paul Masten, Dover, Del.
Freidel Imp Governor Ormsby (8-51) 510
(Friedel Dairy Farms, Viola, Del.)
Sussex Robinhood Lucy (1-52) . . . 510
(Tull Bros.)
(M) Sussex Robinhood Sculptor (4-53) 500
Bay Manor Farms, Lewis, Del. (8)
Brook Lodge Admiral Fern (8-50) 500
(Frank G. Remsberg & Son, Brook Lodge Farms, Middletown, Md.)
Hayland Dandy Betty Lou (7-52) . 400
(Maurice & Alice Adams, Harrington, Del.)
Richard A. McMullen, Wilmington, Del. (6)
Madge Pathfinder Butterfly (5-52) 490
(B. Irvin Armstrong, Middletown, Del.)
Benjamin T. Lee, Sudlersville, Md.
(M) Oliver Curtiss Woodmaster (12-53) 450
(B. Irvin Armstrong, Middletown, Del.)

Other buyers were: Burwood Farm, Dover; F. T. Warrington, Rosemary Warrington, Thomasene Warrington, Georgetown; U. L. Harmon, Marydell; Charles B. Laws, Bear; Julian Laws, Newark; Albert Lank, Milton; Thos. Nickerson, Dover; Wyatt Nickerson, Dover; Hammond C. Bennett, Milford; Maurice Adam, Alvin Brown, Harrington; Floyd K. Blessing, Houston; Millard Calhoun, Greenwood; Joseph Calvert, Farmington; Leroy Calhoun, Greenwood; Chas. Dempsey, Dover; Gilbert L. Collins, Jr., Middletown; Andrew Donovans, Roy Davis Farens, Milford; Eldred Cress, Frankford, Del.; Barclay R. Stanton, Jr., Church Hill; Francis Roe, Easton; William A. Simpler, Sudlersville; Henry S. Truitt, Sr., Easton; Wilbur Webb, Galena; Carlton Nobb, Cambridge; George Robert Moffelt, Jr., Chestertown; H. C. Barker, Frederick; Frank R. Dielken, Chestertown; Sudler Green, Church Hill, Md.; and George Arthur, North East, Ind.

Statistical data furnished by Howard C. Barker, Frederick, Md.

INDIANA STATE SPRING SALE

Catalog Summary

33	**Females 2y & over**	**$13,632.50**	**$378.68**
12	**Bred Yearlings**	**3,225.00**	**268.75**
4	**Open Yearlings**	**635.00**	**158.75**
7	**Bulls over 3 mos.**	**2,700.00**	**385.71**
50		**$20,192.50**	
23	**4-H prospects**	**$ 3,940.00**	**$171.30**

The Indiana State Spring Sale was held at Warsaw on March 17th under the management of Leland J. Osborn, Pierceton. The majority of the animals stayed in Indiana, with 16 head going to Michigan. Auctioneers were Roy S. Johnson, Harry Bridge and Leland Osborn with Herb A. Miller reading the pedigrees. Clerks were Earl Marti and Edith Osborn.

Top of the sale was Hickory Creek Prince Supreme, a yearling son of the famous Willow Springs Crescent Prince at Hickory Creek Farms who has sired three All-American offspring. His dam a "Good Plus" daughter of Crescent Beauty Supreme with 727 lbs. fat, 26m. He went to Taylor University, Upland, Ind. for $975.

The top female was a 3 yr old daughter of Culver Eden Ormsby King from a 604 lb. daughter of Maytag Ormsby Fobes Dictator, purchased by Johnson and Dickerson, Indianapolis for $600.

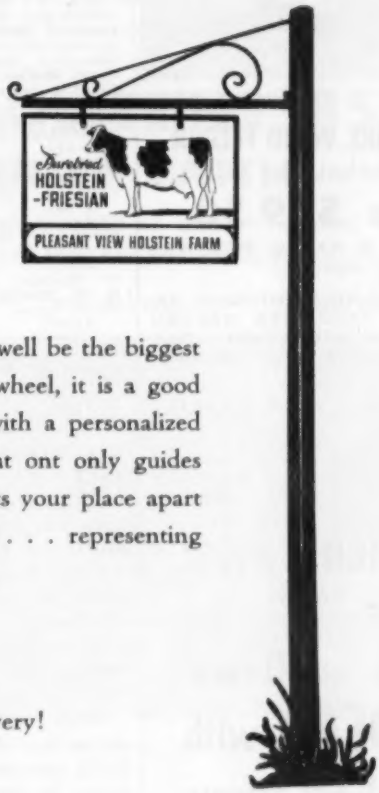
Clarence C. Schmitt, Evansville purchased the top bred heifer at $475 for a very outstanding daughter of Curtiss Candy Invincible from a 630 lb. daughter of Maytag Dictator Fobes Model.

Following is the list of buyers of animals selling at $400 and over:

Taylor University, Upland, Ind.
(M) Hickory Creek Prince Supreme (3-53) $975
(Leonard Hibschman, Syracuse, Ind.)
Johnson and Dickerson, Indianapolis, Ina. (5)
Al-Beth Eden King Lucille (9-50) 600
(Leonard Hibschman, Syracuse, Ind.)

SIGN OF THE TIMES!

Featured in your national Holstein advertising is this "Sign of the Times" the familiar Holstein-Friesian roadside sign which marks thousands of dairy farms as fountainheads of registered Holstein dairy cattle.



Now, as milder weather opens up what may well be the biggest traveling season since the invention of the wheel, it is a good time to make sure your farm is identified with a personalized roadside sign for all to see . . . a sign that ont only guides visitors and buyers to your farm but also sets your place apart as the home of a registered Holstein herd . . . representing America's most efficient dairy farming.

Order your sign today for early prompt delivery!

The Holstein-Friesian Association of America
Brattleboro, Vermont

Gentlemen:

Enclosed is $——— for ——— personalized Holstein-Friesian roadside signs, at $14 each. Please send by ——————— to:
(freight or express)

Name ———————————————

ADDRESS ———————————————

NAME TO APPEAR ON SIGN ———————————————

Patent Pending

The WHIRL WIND FEEDER

FOR MINERAL AND SALT

Price $39.50

EACH F. O. B. RALLS, TEX., with 200 lbs. (salt) capacity.

ABSOLUTELY NO ADDITIONAL EXPENSE OR FACILITIES NEEDED TO PLACE IN OPERATION! (Cash with order, or 1/4 down, remainder COD, please).

PORTABLE ALL STEEL

Also available in large salt-meal feeding size 300 lb. capacity (200 lb. cottonseed meal, 100 lb. salt) priced at $54.50 each F.O.B. Ralls, Tex. *For descriptive literature, write*

COLLIER LIVESTOCK FEEDER CO.

Dept. J RALLS, TEX.

Knock 'em Down and DEAD with PAY-U Fly Spray

That's why PAY-U Livestock Fly Spray rated best in independent research test.* Lethane in PAY-U knocks flies down fast. Methoxychlor completes the kill. Approved by U.S.D.A., methoxychlor in PAY-U even kills DDT-resistant flies and insects . . . won't harm cows or taint milk.

PAY-U has oil base that makes spray stick . . . keeps flies away from cows and barns long after spraying. It kills fleas, ants and mosquitos, too.

Keep those cows happy by keeping flies away this summer. Only $7.45 for 5 gallons —30-gallon economy drum, $42.80.

Get a supply of PAY-U Livestock Fly Spray from your dealer today or write Dept. HF-54F

Pay-U **Fly Spray**

PAY-U PRODUCTS CO.

**Write for amazing test results* Quincy, Ill.

Clarence C. Schmitt, Evansville, Ind. (2)
Uneeda Curtiss Fobes Linda (3-52) 475
(Oliver Hibschman, Syracuse, Ind)
O. B. H. Miller, Winchester, Ind.
Walnut Peak Dictator Jacquelyn (5-50) 470
(Edith & Robert D. Ummel, Claypool, Ind.)
F. W. Martin & Son, Dowagiac, Mich. (14)
Longswamp Knight Pearl (12-48) 460
(Stuckman Bros., Albion, Ind)
Leonard Hibschman, Syracuse, Ind
Snokes Ormsby Inka May (6-47) .. 430
(Maurice Heagy, Claypool, Ind)
F. F. McCarty, Brimfield, Ind (4)
Ormsby Johanna Madcap (1-49) . 430
(Charles F. Hasneri, Knox, Ind)
Galen Yoder, Topeka, Ind (3)
Alderhurst Della Burke Nellie (9-49) 430
(John Ummel, Elkhart, Ind)
F. W. Martin & Son, Dowagiac, Mich
Fairland Laura Korndyke Vale (5-48) 425
(Emra G. Stookey, Milford, Ind)
Emra G. Stookey, Milford, Ind. (2
Lawsons Homestead X Inka (3-50) 410
(J. Warner Lawson, Lagro, Ind)
F. W. Martin & Son, Dowagiac, Mich
Notre Dame Segis Ormsby Star (11-47) 400
(University of Notre Dame, St. Joseph's Farm, Notre Dame)
Carold W. Boner, Columbia City, Ind.
(M) Mooseheart Supreme Charmer (4-53) 400
(Mooseheart, Mooseheart, Illinois)

CALIFORNIA HOLSTEIN SPRING SALE

Fifty-four registered Holstein animals sold for an average of $395.00 on March 27th at the Los Angeles County Fairgrounds, Pomona, California. Selling at $925.00 was Los Robles Princess Freda, a 2 year old heifer consigned by Frank Hopkins & Son, San Jose, and purchased by T. K. Martin of Northridge, California.

Other high selling animals were Adohr Confident Hellon, a 2 year old heifer consigned by Adohr Farms and selling for $900.00 to R. & R. Wendel of Santa Rosa, California. Mr. and Mrs. Wendel were top buyers, purchasing 10 animals for a total of $4855.00. Other buyers were George Platt Co. paying $850.00 for Sequoia Lib Jo Ella, consigned by Mark and Bruce Borror.

Two animals, one donated by Diamond S Ranch of Waterford, and the other by L. E. Dobbins of Orland, were sold with proceeds going to Junior Activity fund and dramatization of the Holstein Cow fund. Frank Pellissier of Whittier and Charlie Rusticus of Pomona were the buyers of the animals.—Robert E. Strickler.

Texas A. and M. College, College Station, Texas, will dedicate on May 27 its new $400,000 Dairy Center and Bull Stud during the annual Open House Day for City Agricultural and Ranch Clubs. The buildings of the center, located on 800 acres belonging to the department, are of the latest and best known design with adaptations for special need of the Southern climate.

Ask Us About Sons of HARDEN FARMS DEEN TWELVE

Son of Dunloggin Deen Var from Locvale Knight Klick

7y—365d—3X 28594 3.5 1007

She a maternal sister to Locvale **Master** Marcy, the 932-lb. All-American **4-yr-old** of 1950.

The first 24 daughters of DEEN TWELVE to finish first lactations average 11,999 M. 3.7% 447 F. at 2y 2X, actual figures, **with** five of them coming back with over **600** lbs. with second calf.

LINDENBROOK FARMS

Great Barrington, Mass.
S. H. Logan, Owner

Walter Welch — Manager
James Welch — Herdsman

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Breeders of Holstein-Friesian cattle can improve their herds by use of bulls that are strong in the qualities where the breed in general, and their herds in particular, are weak.

The following bulls are good sources of these qualities, as shown by the bull analyses made by W. A. WEEKS, Batavia, Ill., from the cow analyses prepared on milking age daughters, or the dams and sisters of the bulls by the men associated in *Analyzed* Holstein-Friesian Cows.

CLYDE HILL FAVORITE LAD 1169414
Sons and semen for sale.
John A. Newman & Sons, Culver, Ind.
wide, teats squarely placed. LEGS with hocks cleanly moulded, feet short, heel deep, RUMP long and wide, tail head neatly set.

CRESCENT BEAUTY LIEUTENANT 1145788
Sons and semen for sale.
John A. Newman & Sons, Culver, Ind.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS UDDER long and symmetrical, fore attachment strong, rear udder high and squarely set, hocks cleanly moulded, feet short. RUMP long and wide, pelvic arch level.

LUNDLANDS PABST REGAL
Sons and semen for sale.
R. L. Evans & Son, Hutchinson, Kans.
UDDER fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short. RUMP long and wide, pelvic arch level.

MAYTAG ORMSBY FOBES DICTATOR 941203
Sons and semen for sale.
John A. Newman & Sons, Culver Ind.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, feet short, heel deep. RUMP long and wide, tail head neatly set.

NJES CONQUEROR GRANDEUR LINN 856655
Sons for sale.
Charles H. Kirby, Harrisonville, N. J.
UDDER fore attachment strong, read udder high and wide. UDDER fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set, hocks cleanly moulded, feet short, heel deep. RUMP long and wide.

PICKITT ACRES DOREEN ADMIRAL LAD 1009710
For sale. Sons for sale.
Pickitt Acres, Allegan, Mich.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short. RUMP long and wide, pelvic arch level, tail head neatly set.

WESTLAWN FARMS COMPLETE DISPERSAL

SATURDAY — MAY 8

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9 REGISTERED GUERNSEY CATTLE

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49 cows (Many due in fall — 30 Bred Heifers All due in early fall) — 13 Open Heifers — 2 Bulls

TWO DAUTS. OF DUKE WILSON POSCH SELL!

ORMSBY PONTIAC SEGIS POSCH LASS with 725 lbs. Fat from 20,140 M. 3.59% test at 6 yrs. She has other records of 565 at 2 yrs. up to 672 fat at 4½ yrs. She has 3 daughters and 1 granddaughter selling. All of this great family trace in direct maternal line to the great cow pictured at right.

AAGGIE POSCH JOHANNA with 716 lbs. fat, 22,300 M. at 6 years. She is on test at 7½ years and in 309 days has 571 lbs. fat, 15980 M. Headed for another great record. She has 2 other records in heifer form of 473 and 493 lbs. fat. She was bred October 5, 1953 to Dun. Master Spice. Two daughters and two granddaughters sell.

BE SURE YOU SEE THIS GREAT COW —

BESSIE FAYNE BURKE LYONS with 512 lbs. fat 14,000 lbs. M. in 305 days at 2 years. Out of dam with 557 lbs. fat in 305 days. Due in November.

FOUNDATION COWS IN THIS HERD!

ECHO SEGIS PONTIAC CHANGELING
850 lbs. fat, 22,500 M. 3.8%
Twice 1st Prize Aged Cow at New York State Fair. Large majority of this herd trace in direct maternal line to her.

14 DAUGHTERS OF CHIEFTAIN ORMSBY FOBES SELL

CHIEFTAIN ORMSBY FOBES sold for $2750 and was used in Broome-Tioga Art. Breeding Coop. He is by Montvic Chieftain 7th out of a daughter of Sir Bess Ormsby Fobes Dean with 801 lbs. fat, 19,491 M. 4.1% test.. His 17 DHIA Daus. on his proof ave. 458 lbs. fat, 11745 M. 3.9% test. He raised fat over dams 75 lbs. He has 1 daughter with 914 lbs. fat, 4.68% test. His daughters selling are all young and one has at 2 yrs., 10,110 M., 425 lbs. fat. She is on test again and in 247 days has 9980 M. 424 lbs. fat. A "Fobes" daughter from this herd topped the March Earlville Sale. Be sure you see these great daughters at this sale.

12 DAUGHTERS OF SEGIS PRILLY FOBES ORMSBY SELL

SEGIS PRILLY FOBES ORMSBY, "Very Good" and sold for $1500. Used also in Broome-Tioga Art. Coop. His daughters on his proof ave. 491 lbs. fat, 12,807 M. 3.8% test. He was by Sir Bess Ormsby Fobes Segis Ozone, whose daughters averaged 565 lbs. fat, and out of a daughter of Prilly Bessie Segis with 613 M. E. on 2X in 305 days. His daughters selling are very nice individuals and one has finished a 2-yr-old record of 445 fat, 11,550 M. in 335 days, 3.8%.

25 HEAD BRED TO BRACKEL FARM SOVEREIGN PAUL!

BRACKEL FARM SOVEREIGN PAUL, by Bond Haven Sovereign Symbol out of a "VG" daughter of Montvic Chieftain 6th with many great year after year records up to 656 lbs. fat, 18,440 M. Lifetime in 8 lactations 103,498 M. 3775 fat. A great production pedigree.

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MEETINGS

SOUTH CENTRAL MINN. BREEDERS MEET

Approximately 150 members of the South Central Minnesota Holstein Club and their families gathered in the dining room of Holstein Cafeteria in Mankato to hold their annual meeting. After a free dinner served by the association President Herbert Lange opened the business meeting with a few remarks and after preliminary business routines, the election of officers for 1954 was held. The group elected Herbert Lange of Sherburn, President; Walter Miller of Lake Crystal, Vice-President; Lyle Hohenstein of Vernon Center, Secy.; and Alex Mutch of Lake Crystal, Treasurer. Elected to the board of directors were J. C. Marlow of Mankato; Armin Tesch, of Waldorf; Roland Thiesse of Fairmont; Leon Dressel of LeSueur; J. F. Malinski of New Prague; Herbert Leete of Fairmont; Merwin Williams of Lake Crystal; John Rahbek of Mapleton; Leighton Croswell of Lake Crystal; Dake Blank of Janesville; and Rollin Sohm of LeCenter; Ralph O' Connell, LeCenter; Merrill Will, Jordan; Erhardt Poppe of Good Thundar.

Guest speaker was James O'Connell, 80 year-old-sheep farmer from LeCenter. O'Connell told the group about his three month trip to Ireland last summer. He praised the Irish people for their hospitality and their way of avoiding trouble. He related his experiences while traveling through both Ireland and Scotland, about their farms, dances, and customs. He said there is no feeling of hatred or fear among the Irish people, and also that there was no talk of communism in the country.

Other speakers on the agenda were Herbert Miller of Northfield; Axel Hansen, farm editor of the Minneapolis tribune; Arthur Jergens of Biscay; Chris Stretsven of St. Paul; and Dr. Fred Forman U. of M. St. Paul.

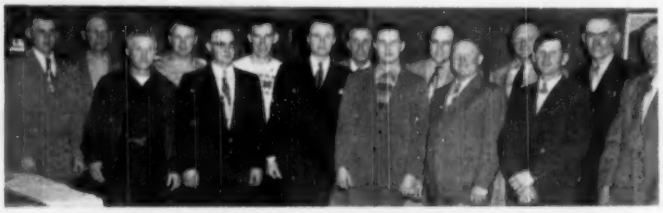
The 1954 program as planned by the board of directors was outlined and approved by the membership.

Music for the event was furnished by Mora Mingus of Sherburn on her accordion, and the Moeller band, a group of five boys from Fairmont.

During the business meeting President Lange presented the 4-H certificate awards to John Croswell of Lake Crystal; Billy Vallentine of Fairmont and Paul O'Connell of LeCenter.

The meeting was concluded with drawings for attendance prizes.

—Lyle Hohenstein, Secretary



SOUTH CENTRAL MINN. CLUB DIRECTORS & OFFICERS
From the left: Armin Tesch, Waldorf; Leighton Croswell, Lake Crystal; John Rahbek, Mapiton; Merrill Will, Jordan; Roland Thiesse, Fairmont; Merwin Williams, Lake Crystal; Lyle Hohenstein, Vernon Center; Leon Dressel, LeSueur; J. F. Malinski, New Prague; Herbert Leet, Fairmont; Walter Miller, Lake Crystal; Rollin Sohn, LeCenter; Alex Mutch, Lake Crystal; Ralph O'Connell, LeCenter; Herbert Lange, Sherburne. Missing from the photo J. C. Marlow absent from meeting—wintering in Fla.

SPEAKER AND TOP BRASS AT MANKATO MEETING
Front row left to right: Ralph O'Connell, LeCenter; H. G. Miller, Northfield, National Holstein Director; Axel Hansen, Farm Editor Minneapolis Tribune, Minneapolis. Back row left to right: Christian Stretsven, St. Paul; Dr. Fred Forman, U. of M., St. Paul; James O'Connell, LeCenter—Guest speaker; Arthur Jergens, Biscay; Hugo Albrecht, New Ulm.

PA. ARTIFICIAL BREEDING GROUPS MEET

Pennsylvania Association of Artificial Breeding Cooperatives elected new officers and voted to accept an invitation to hold its fall meeting in Allentown October 14 and 15 as guest of the Lehigh Valley ABC, at its annual spring meeting held at Pennsylvania State University.

Earl L. Groff, Strasburg, Lancaster county, was named president to succeed Albert E. Madigan, of Towanda, Bradford county. Gilbert Beaver, Mifflintown, Perry county, was made vice-president to succeed Leon M. Musser, of Lewisburg, Union county. J. Lewis Williams, Uniontown, Fayette county, was elected to his ninth consecutive term as secretary-treasurer.

On recommendation of its committee on research, headed by Williams, the association voted $3200 to Penn State to be used in its dairy breeding research, and also requested that a geneticist be employed by the University for its dairy staff. Additional aid is to be given to the University in studying use of frozen semen.

Dr. J. O. Almquist, in charge of dairy breeding research at the University, reported progress is being made in the use of frozen semen although much work still must be done before it can be adopted generally.

Dr. Edwin E. Heizer, professor and head of the dairy department at University of Wisconsin, told the dairy farmers their programs will improve as they become better "cowmen." He said better breeding, in itself, can account for only 20 per cent improvement in dairy production. The rest, he declared, must come from better feeding and management.

R. H. Olmstead, in charge of dairy extension, reported 336,499 of Pennsylvania's 930,000 dairy cows were bred artificially in 1953 by member cooperatives.

SOMERSET COUNTY CLUB ENJOY BANQUET

Somerset County (Pa.) Holstein Club held its fifth annual banquet February 24th at the Casebeer Church recreation hall with an attendance of 225 breeders and members, again topping the attendence records of their previous banquets.

The main speaker of the evening, Joe Taylor, Penn State Dairy Specialist, was introduced by County Agent C. C. McDowell. Mr. Taylor gave an excellent talk on herd management.

Arthur Nesbitt, secretary of the Pennsylvania Holstein Association al-

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"Residual-type" fly spray concentrate. For use as surface spray inside dairy barns, or on dairy cattle. 2 to 3 weeks control on animals, 6 to 8 weeks on barn.

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so appeared on the program. Secretary Frank S. Black gave a brief report of the state of the treasury and the activities of the club for the past year. The club, under the chairmanship of Fred Ross, sponsored two field tours which were considered quite a success. Special attention was given to exhibits at the local fairs by 4-H and FFA members. It was voted to continue the tours next year and to give added support to the club program. Barn meetings will be scheduled and a special membership drive put on.

Philip Walters and Frank Lowry were elected directors for three year terms. President Fred Ross presided.

The Pure Association of Chicago at its recent annual meeting endorsed the new monthly set-aside plan of the American Dairy Association calling for monthly checkoff from dairy farmers each month of the year to support an expanded advertising, merchandising, research and educational program for dairy farmers and their products.

The meeting, which was the 29th for this organization, voted to recommend to the Secretary of Agriculture an amendment to the federal marketing order No. 41 for the Chicago milkshed a plan to secure more level production by setting up a lower price for surplus milk above base through the months from March to June, with corresponding additions to the blend price during the other eight months. (Pittsburgh area groups are seeking to abandon their leveling plan and have taken the matter to court to get it thrown out).

The National Brucellosis Committee will hold its annual meeting at the LaSalle Hotel, Chicago May 13, according to a program recently received. President W. D. Knox will call the meeting to order at 9:30 a.m. A full day's program has been prepared with particularly interesting discussions scheduled concerning interstate regulations pertaining to Brucellosis and the interstate movement of calfhood vaccinates. The new standard milk ordinance will also be discussed from several angles. These subjects will be handled in the form of panel discussions with President Knox as the moderator.

A feature of the afternoon program will be a review of the states' Brucellosis programs by Dr. A. K. Kuttler of the Animal Disease Eradication Branch in Washington. J. R. Pickard, general manager Livestock Conservations, Inc. will also discuss the Brucellosis program.

SOVEREIGN COCHRAN 1007680 (VG)
212th Gold Medal Sire.

212th GOLD MEDAL SIRE

Sovereign Cochran 1007680 (VG), owned by J. N. Earnshaw, Dimock, Pa., is announced as the 212th Gold Medal Sire of the breed. Of his 26 daughters that are known to have freshened, 19 are classified for an average score of 84.1 with 1 Excellent, 7 Very Good, 9 Good Plus and 2 Good.

His official proof on 11 pair (305d-2X-ME) shows the daughters averaging 12,908 milk, 3.72%, 480 fat for an increase all the way of +297 milk, +.15% and +30 fat.

Sovereign Cochran was bred by Florin Sonderegger, Hannon, Ont., and was purchased in dam by the late Dr. J. W. Jackson to become one of the senior herd sires at General Cochran Farms, Fort Plain, N. Y. He is by Montvic Rag Apple Sovereign (XXX) and from Betty Balgownie Korndyke, 720-lb. 2X full sister to May Korndyke Mercedes Matchless (EX), 1000-lb. 2X records.

J. N. Earnshaw, owner of Woodbourne Farms, purchased Sovereign Cochran for $14,000 in the Cochran Dispersal, following a bidding duel with Ira Ifert & Sons of Maryland. In that sale 30 offspring of the new Gold Medal Sire sold for an average of $1296 with his Excellent daughter, Gail, selling to J. B. Schaefer of New Jersey for $4800, and another daughter was All-American 2-year-old in 1952 and has a sr. 2-yr-old record of 14,341-4.3-618.8 on 2X.

The 212th Gold Medal Sire is in use artificially in a dozen herds in addition to that of his owner.

GOLD MEDAL SIRE NO. 213

Carnation Celebrity 943799 (VG) is officially announced by the Holstein-Friesian Association of America as Gold Medal Sire No. 213. His Silver Medal type award came on the classification of 55 daughters of which six were VG; 33 GP and 16 G for an 81.8 average score. His Silver Medal Production award was earned sometime ago under the old rules, which

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ARIZONA

Carl Morris & Sons, R-1, Box 60, Safford; 150 hd.; HIR-DHIA; Vac.; Burke-Dunloggin.

Davidson Young, Rt. 5, Box 704, Phoenix; 30 head; HIR-DHIA; Vac. 1940; Carn.-Hazelwood.

CALIFORNIA

Wesley G. Clark, Rt. 3, Box 482, Hanford; 165 hd.; HIR; Vac.; Ky. Bess. Or. Piet. 86th breed.

Inyoloco Farms, L. N. Irwin & Sons; Davis, R-1, Box 270; 50 hd.; Vac. 1939; DHIA; Burke, KPLO breeding.

Diamond S. Ranch, Geo. H. & W. N. Sawyer, Waterford; 200 hd.; DHIA; Vac. 1939; KPLO & KPOP.

Joseph M. Trindale, Jr., Merced, R-1, Box 92; 100 hd.; KPLO, Burke breeding.

COLORADO

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert.-Vac; Montvic, Dunloggin, Wint.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; 50 hd. on DHIA; AR; TB. Bang's; Pabst Regal Posch.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

KANSAS

Jake Zarnowski, Newton, Harvey Col; 70 head; Neg.; HIR; Burke breeding

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 76 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MAINE

Garden Park, Newport, C. W. Rich; Carnation-Zimmerman world champion bloodlines; TB; Bang's free over 30 years.

MASSACHUSETTS

Whitcomb Farms, Littleton; Breeders since 1880; Vac. HIR; Accredited; Whitbred Raga-Johanna Holsteins.

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Hoods Cherry Hill Farm, H. P. Hood & Sons, Beverly; 405 head; HIR, DHIA; Acc-Vac.; Orms. Sen. 45th.

Great Brook Farms, Farnham W. Smith, Carlisle; 110 head; HIR; AR; Acc-Vac; Orm. Sens 45th-Burke

John G. Ellis, Highfield Farm, Lee, Berkshire Co.; 34 head; HIR; Acc.; Vac.; Ray. R A Tyrone.

Frank W. LeGeyt, Sheffield, Berkshire Co.; 75 head; HIR; Acc-Vac.; Orms. Sen 45th and Chieftain 7th son.

MICHIGAN

Pine Row Farm, Lake Orion, Oakland Co.; 60 hd.; HIR; Vac. Neg.; Carnation and Rag Apple breeding.

Kneedmore Farms, Pittsford, Hillsdale Co.; 80 hd.; AR; HIR; Vac.; TB Acc.; Linebred Ormsb.

MINNESOTA

Glendenning Farms, Louise M. Glendenning, St. Paul Park; 220 head; TB Bang's Vac. DHIA; Burke, Chip. Carnation & North Star breeding.

Marlow Holstein Farms, Mankato; 200 head, HIR; World's Record Femco Alma & Regal, Roamer, Burke breeding.

Monarchial Stock Farm, Math H. Jenissen & Sons, Sauk Center, R. 1; 110 hd.; Bang's Vac.; DHIA records; Sovereign-Lochinvar-Marksman.

Ted Kuhlman, Lester Prairie, McLeod Co.; 50 hd.; DHIA-HIR; Vac; Maytag and Crescent Beauty.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 135 hd.; HIR; Neg.; S. B. O. Fobes breeding.

NEW HAMPSHIRE

Sylvester Farms, Hinsdale; 60 hd; AR; HIR; and DHIA, Acc. and Vac. Rag Apple breeding.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 hd.; HIR; Vac 1941; A. O. Fobes Rag Apple, Design.

NEW MEXICO

McCarty's Dairy, Inc., Las Cruces, 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

Furman W. Huff, Honeoye; 60 hd.; Clove Valley Supreme Satisfaction, GM sire; Genodale Rag Apple Dictator, Plus Proven sire.

M. R. Klock & Son, Ft. Plain; 70 hd.; CTA, Blood Tested, Vac.; Carnation breeding.

A. S. & L. W. Hill, Greene, Chenango Co.; 85 hd.; DHIA; Acc.-App.; Mont. Rag Ap. breeding.

E. P. Smith, Sherburne, Chenango Co.; 350 head; DHIA; T.B. Acc.; Vac.; Posch, Fobes, Osborndale.

OHIO

Donald Phillips, Damascus, Columbiana Co.; 45 head; HIR; Acc.; TB and Bang's Acc.; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 75 hd.; HIR-AR; TB and Bang's Acc.; Dunloggin.

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB - Bang's Acc.; Dunloggin.

Herbert Albers, Maria Stein RR1, Mercer Co.; 25 head; DHIA; Calf. Vac. Homebred herd from artificial proven sires.

OKLAHOMA

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 350 head; HIR; Vac.; Ormsby, Triune Carnation.

OREGON

Sun Acres Farm, Bill and Frances Adamson, Troutdale; 45 head; HIR; Vac.; Winterthur.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove Montgomery; 125 head; HIR; Pa. Bang's; TB; Dunloggin Mont.

TEXAS

Carington Farms, Box 1175, Austin; HIR-CTA; Classified; Carnation-Burke breeding.

UTAH

Brigham Young Univ. Dairy Farm Provo; 30 hd.; HIR;Carn. Gov. Madcap & Hazelwood breeding.

VERMONT

Elmwood Farms, Landon & Merritt New Haven; 200 head; Acc.; Cert Vac. 1937; Ormsby Sensation 45th since 1932.

John A. Howe, Tunbridge, 35 hd; HIR; Acc-Vac.; Cert.; Rag Apple-Ormsby.

Lochlyndon Farm, Lyndonville, Caledonia Co.; 65 head; AR, DHIA; Cert., Acc., Vac.; Montvic Rag Apple breeding.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 hd.; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Chas. & Donald Brace, Lone Rock, Richland; 70 hd.; DHIA; HIR; Vac.; Dun.; Orms. Var Kg.; Or.

A. F. Gallun, Jr., Hartland, Waukesha Co.; 60 head; CTA; Cert-Vac.; Burke and Roamer.

CARNATION CELEBRITY 943799 (VG)
Gold Medal Sire No. 213.
Theodore F. Christoph, Chilton, Wis.

required at least ten daughters with records exceeding Advanced Registry requirements by 50% and with butterfat test of not less than 3.3%. His score here was on the first 11 daughters tested. Ten exceeded the requirements to earn him the Silver Medal Production certificate.

In Volume 9 of the Green Book he has 17 daughters listed and they include some tremendous records, with one national champion for milk production. This was Christy Homestead Susanna, whose 305-day record at three years one month of age on 2X milking was 19,223 lbs. milk, 716.7 lbs. fat. This record not only ranks first nationally for milk but also second for fat in class. Another daughter made 715 lbs. as a junior four-year-old on 2X and two junior two-year-olds (one a senior yearling) have 657 and 645 lbs. fat.

Carnation Celebrity is owned by Theodore F. Christoph, Chilton, Wis. and the records of nearly all of his daughters have been made in the Christoph herd.

Carnation Celebrity was born April 7, 1945, a son of Governor of Carnation and out of a dam named Carnation Celebrity (the rules permit duplication of names between the sexes). This dam, Carnation Celebrity, was sired by Carnation Governor Imperial (All-American, out of a daughter of Carnation Matador Masterpiece (All-American), the next dam a daughter of Carnation Prince; the next dam by Sir Inka May and the fifth dam a daughter of Tillamook Lola May De-Kol, who was a member of the All-American Produce-of-Dam in 1923, the second year of these awards. For the past two years he has been a member of the Badger Breeders Stud at Shawano, Wis.

PREGNANCY TEST Cut breeding costs with new improved pregnancy test. Easy to follow directions. Test urine yourself. $3. postpaid.
HORMONE LAB. ESSEX 14C, MASS.

LAST CALL TO THE NATIONAL

(Canada's Oldest Annual Auction—1919 to 1954)

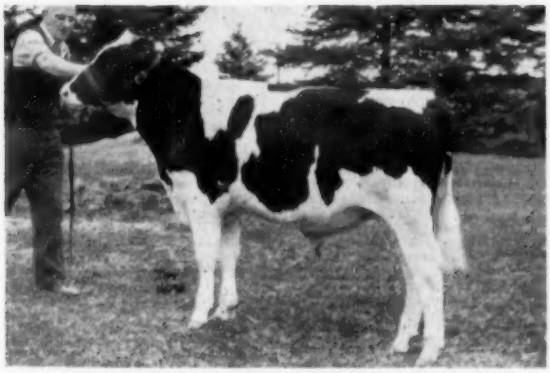
Consisting of:

FIVE SUPERIOR HERD-SIRE PROSPECTS

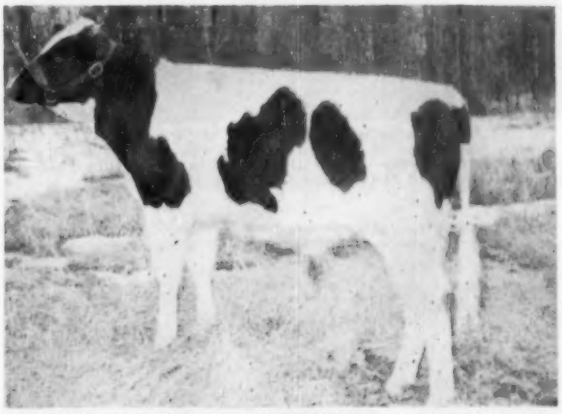
Combined with FIFTY-ONE BREEDING FEMALES OF MANY VIRTUES — All Selling on MAY 17th, 1954 at the HAYS SALES ARENA — OAKVILLE (Trafalgar Corner) ONTARIO

56 HEAD SELLING **56 HEAD SELLING**

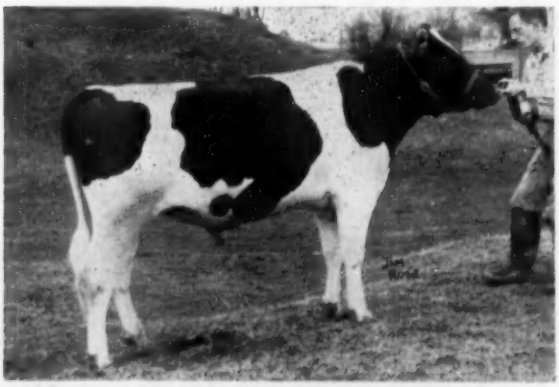
ANY ONE OF THESE BULLS CAN KEEP YOUR HERD ON TOP



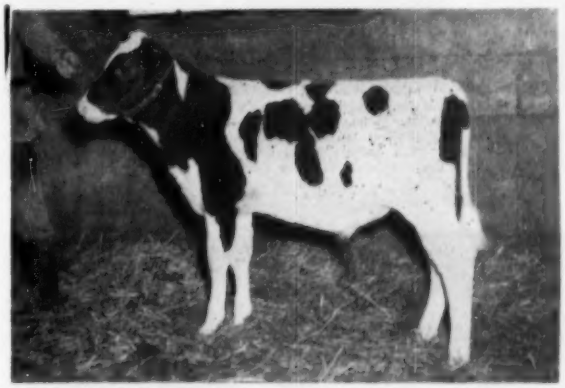
GLENAFTON GAYLORD—Born June 2nd, 1953.
3 nearest dams average: 21482—865—4.03%. A double "Marksman" sired by the $8000. All-Canadian "Nugget." His 3 nearest dams *Excellent and his own dam "Best Udder" winner at 1949 Royal, with 2 records over 800 fat and now over 100,000-lbs. in six lactations.



ROCKWOOD BARON P ROBARON — Born March 19, 1953
3 nearest dams average: 23100—931—4.03%. By "Baron J. Monarch" (XXX) his two nearest dams are daughters of "Baroness Pietje" (VG) with 1259 fat and 3 records average 1127 fat. His dam is one of 5 maternal sisters that average 19782—827—4.17%; a World Record for 5 daus.



ROMANDALE RE-ECHO LOCHINVAR—Born March 1, 1953
3 nearest dams average: 22562—830—3.68%. Sired by the $9000. Houckholme Re-Echo Champion, "Fond Hope" son of the Canadian Champion Re-Echo May Burke (*Ex) with 35,314 milk, 1261 fat on 3X and 161,195 lbs. in 7 lactations. His own dam is a Very Good daughter of Montvic Lochinvar 3rd with 21415—820—3.85% and now over 21,000-lbs. milk and 800 lbs. fat in 305 days.



ROSAFE SOVEREIGN REFLECTOR—Born November 9, '53
3 nearest dams average: 20028—831—3.99%. By A.B.C. Reflection Sovereign (XXX) 3 times All-Canadian and sire of the All-Canadian and All-American "Get" 1953. His dam is one of the great breeding daughters of Inka Supreme Reflection (XXX) with 109,061 milk, 3894 fat in 7 lactations, and her dam in turn V.G. with 115,966—4482—3.86% on 2X.

GRAND RANG R. A. EMPEREUR—Born August 14, 1953. His 3 nearest dams average 22204—807—3.63%. His two granddams, both daughters of Bijou Dad Tensen (Extra) have 18 records which average 17,218 lbs. of 3.73% milk, 643 lbs. of fat. His Very Good dam, twice an Honor List Producer has 77,265 lbs. Milk and 2626 lbs. fat in first four 2X lactations, and has a V.G. daughter. Her dam has 128,636—4679—3.64% in 8 lactations and two V. G. daughters both over 21000 lbs. Milk and 700 fat on 2X. Next dam has 732 fat and two daughters over 100,000 lbs. milk. MORE →

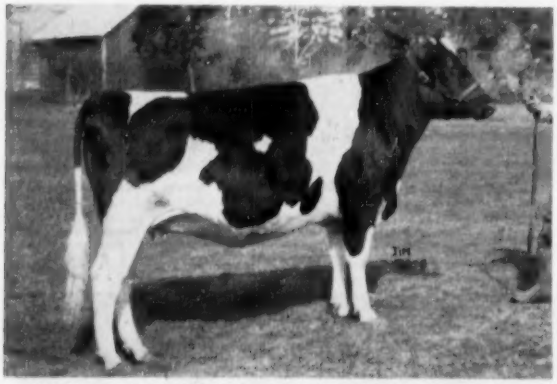
Send 50c for Catalog

HAYS FARM LIMITED **Sale Mgrs.** **Oakville, Ont.** P. B. BOX 64

51 Stellar Females Selling in The National Sale....

Carefully selected from top herds from Prince Edward Island to Manitoba...

FRAEHOLME PEACH—G. W. Fraser
A **"Fond Hope"** due in Sept. to **Hickory Creek Sparton.** Few if any better 2-year-olds will hit the tanbark this year—she is of the kind that is easier to buy than to beat.



PHYLLIS SOVEREIGN LOCHINVAR—Don Spencer
A truly outstanding 2-year-old by **Montvic Emile Lochinvar,** due July 1st to a **Rex Ideal Successor** son from a V.G. 700 fat dam on 2X. Her own 4% dam is a **"Sovereign"** daughter from a twice Wentworth Grand Ch.

LIFLOC BARBARA ANN SCEPTER (Very Good)
A Peterboro Champ. Show winner with 19253—728—3.78% at 3 years. By **Elmcroft Scepter (XXX)** out of an inbred daughter of **Ruby Pabst Posch (VG)** the greatest brood cow Norm McConkey ever owned. Due right after sale to **Pabst Walker Eyebright.**

A few of the Headliners – –

MISTRESS PANSY SOVEREIGN (VG)—At 5 years, 365d 19,182 Milk, 4.07%, 780 fat. A top daughter of Selling Sovereign (XX) from a $1000 4% daughter of Jonabell Master Ormsby. Due shortly after sale to Browns Master Pabst, inbred son of Montvic Rag Apple Master (XXX) from a Very Good dam with 105,863 lbs. of 4.44% milk.

REGASBORNE GLORIA GLADNESS—An own daughter of Montvic Rag Apple Duke (XXX), she is from a 19,388-lb. granddaughter of Carnation Governor. Due in June to Regasborne Gentleman Duke, son of Regasborne Rag Apple Governess (*Ex) the twice World Champion Duke daughter with up to 30,583 milk and 1128 fat.

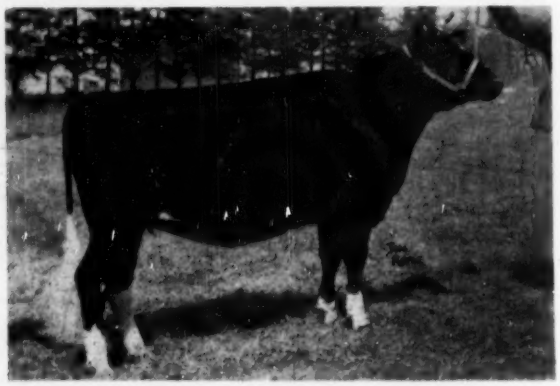
GRAND RANG CHARLOTTE VICTOIRE—A "Glamor Baby" from Grand Rang Farm—Her three nearest dams average 22799—842—3.69%. A Senior Calf Beauty from the former Canadian Champion jr. 4-year-old daughter of Bijou Dad Tensen (Extra) Charlotte Mirette Tensen (VG) with 23,112—829—3.59% and a total of 111,128 lbs. in six 2X lactations. Sired by "Elegant" whose dam has records up to 26,012 with 980 fat, and 181,291—6895—3.8% in 10 lactations.

TWO TOP HEIFERS FROM BOND HAVEN—One a "Fond Hope" from a Rowsdale-Marksman dam, due in late June to the All-Canadian Bond Haven Rag Apple Highspot. The other is by Rowsdale Rag Apple Sovereign (XXX) 3-times All-Canadian from a 760 fat Marksman daughter. A full sister was 3rd at the Royal Winter Fair, with 2y 365d 14072—589—4.19%. She is due shortly after sale to Bond Haven R. A. Diplomat, All-Canadian Sr. Yearling, 1953. Her 7 nearest dams average 20,552—841—4.09%.

BROWNS ABEGWEIT CATHY—By Abegweit Scion, son of "Widow" whose 7 records average 800 fat, she is from an inbred daughter of Montvic Rag Apple Master with a 131,961-lb. dam and 161,289-lb. granddam. Due in August to Lonelm Texal Highcroft (XXX) who has several *Excellent daughters.

TRAILYND DARK PRINCESS—By Rex Ideal Successor from a Brant Junior Champion dam with 6y 365 2X 19277 706 3.66%. Her 3 nearest dams average 19376—784—4.04%, and she is due in July to Rosafe Royal Hope, All-Canadian son of "Fond Hope."

ABEGWEIT DIDO—Show Junior Yearling from Est. of J. Walter Jones. Has one of the strongest Abegweit pedigrees ever put together—such cows as Stardust, Milady, Lady Monck, Sparkee and Fanfare appearing. Her 7 nearest dams average 803 lbs. fat. Also two springing daughters of Abegweit blueblood, son of the 1317-lb. "Stardust" from 4% daughters of Browns Master Darky. The 3 nearest dams of Abegweit Classic average 826 lbs. fat; the 7 nearest dams of "Elsa" average 814 lbs. fat. Both carry service to Glenafton Sportsman, full brother of Engraver.



STELLA DARVEN BLACKY — Geo. Jackson & Son
7 nearest dams average: 17696—701—3.9%. By **Lonelm Rag Apple Ivan** from a **"Pickwick"** daughter with 2X records of 623 fat at 2-years, and 625 fat at 3-years. Due in late July to **Lonelm Lochinvar Texal,** by **"Lochinvar 3rd"** from **Lonelm Texal Marie (*Ex)** with 877 fat on 2X.

They Can Play a Starring Role in Your Holstein Future — Consider . . . . . .

OURVILLA PONTIAC SYMBOL—By Glenafton Symbol, her dam is the best member of the most popular family in the Laidlaw herd. Her Very Good dam has four 305d records up to 708 fat at 5 years just completed; a full sister has 20073—708 at 3 yrs, and the V.G. granddam has 789 fat on 2X, with 10 lactation total of 159,467—5961—3.74%. Bred for the fall shows to Glenafton Radiant, maternal brother to Glenafton Gaylord in the sale.

M. H. FARMS SILVER SNOWDROP—By Roeland R. A. Silver Supreme (XX) son of "Lilly" (*Exc) with four records over 1000 fat and 7 Honor List records; her dam is *Excellent with 18,198 lbs. at 10 years in 305d, 2X. Due shortly after sale to Romandale Re-Echo Reflection $5100. Voyageur M son from the *Excellent Re-Echo May Burke—161,195—5710—3.54%.

MAPLE LEA ROSINE JEWEL—Here is the "Grandee" daughter of Lorne Reids' favorite *Excellent cow—Maple Lea L. G. Rosine, All-Canadian, Grand Champion, Best Udder winner, Honor List producer with 6y 365 2X 25833 982 3.80%. Her 3 nearest dams average 22084 876 3.96% with four *Excellent dams in the pedigree. Due in July to a son of the All-American Rockwood Rocket Tone (XXX) from Maple Lea Colantha Jennie (*Exc.) with 5y 365d 2X 239610084, 1008 4.21%. This is foundation material par excellence.

ROCKWOOD CANARY REFLECTION—Pried loose from "Rockwood" here is a "Blue Bomber" daughter from a top "Sky Rocket" dam who is a full sister to the Res. All-Caanadian 2-year-old of 1952. The three nearest dams average 20006—779—3.89%. Bred to a son of "Sky Writer" from Rockwood Anna Rockette (VG) with 2y 365 3X 24131 896 3.71% and dam of the $7500. bull calf in the Sale of Stars.

ROMANDALE RE-ECHO MAUREEN—A Junior Yearling daughter of the $9000. Houckholme Re-Echo Champion that is really a sweetheart—her dam a Very Good daughter of Montvic R. A. Ajax (XXX). Her 3 nearest dams average 21546—769—3.57%. A real beauty.

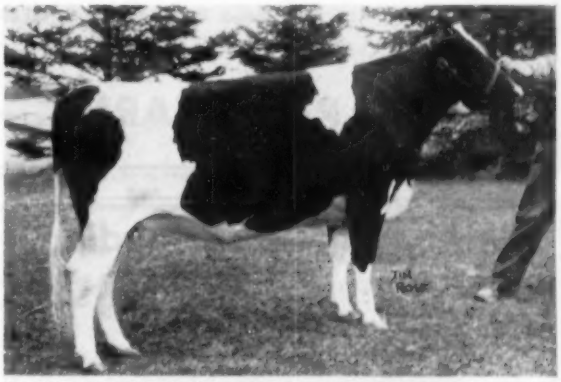
VINDALE SULTAN PABST—Only a "Master Breeder" could put one together like this Senior Heifer Calf for the 1954 Shows. Her 6 nearest tested dams average 22304—864—3.87%, and five of those dams are classified *Excellent! ! ! Her granddam is *Excellent with 158,629—5217 lbs. fat.

For catalogue by mail, send 50c to:

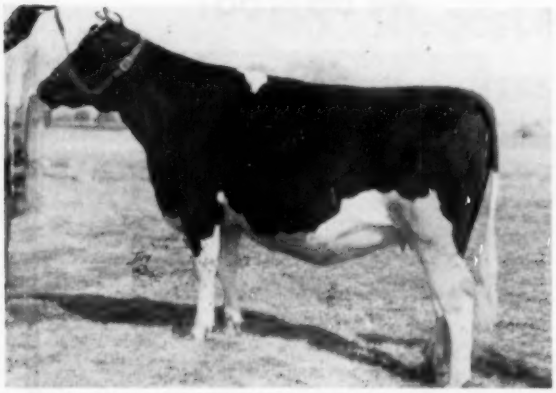
HAYS FARMS LIMITED, Sale Managers

OAKVILLE P. O. Box 64 ONTARIO

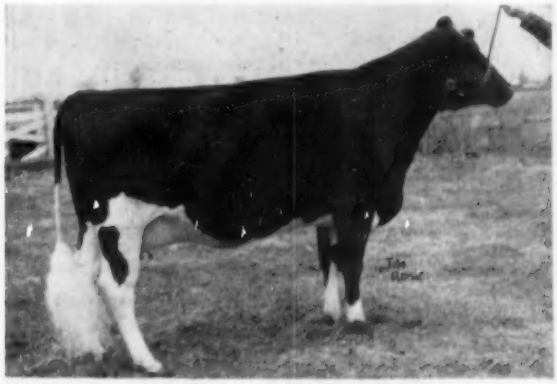
SADIE HARTOG TRIUNE—Roseiawn Farms. A smashing 2-yr-old due in late July to **Roeland R. A. Marksman,** son of **"Cherry" (*Exc)** with three 1000-lb. 2X records. Sired by **Ravenglen Hartog Triune,** son of **"Senatorn"** (*Exc), she is from a Very Good dam with 21,393-lbs. milk and 709 lbs. fat at 5 years.



BRAEJARR PATSY DEWDROP—J.J.E. McCague. A massive 2-yr-old by the Mallary herdsire—**Glenafton Excelsior,** son of **"Marksman"** from 855-lb. member of the great **"Patsy"** family. Now making up with a show udder, she is due in June to **Glenafton Nugget,** All-Canadian 2-yr-old sold in the Sale of Stars for $8000.



MALTON ROAD FOND HOPE BONNIE—Thos. Stobbard Another top 2-year-old by **Spring Farm Fond Hope (XXX)** from a Very Good daughter of **College View Governor (Extra)** with five 4% records averaging 633 fat. A maternal sister to **"Bonnie"** is an Honor List 3-year-old with 726 fat on 2X, also has 603 fat as a 2-year old on 2X. Due shortly after sale.



HAWKHERST EMPRESS MARGARET—G. E. D. Greene 2y 333 2X 12443 532 4.28%. A 4-year-old by **Emperor of Mount Victoria** that is a real prospect. From an "Emile **Lochinvar"** dam with 624 fat in 305 days, 2X, she from a 16,155-lb. daughter of **Elm Maggie** (GM) with 799 fat at 4 years. Due in May to **Elmcroft Hartog Sultan,** son of **Ajax Abbekerk Jewel (*Exc.)**

Gold Seal Bloodlines

to the
CANADIAN NATIONAL SALE

A BULL and a HEIFER LINEBRED on "BIJOU DAD TENSEN "(Extra)

(The only Bull in Canada with four Gold Seal daughters)

Dam of the Heifer — Born Aug. 1, 1953
CHARLOTTE MIRETTE TENSEN (VG)

A former Canadian Champion with up to 23,112 lbs. milk and a 6-lactation 2X total of 111,128 milk, 3.52%, 3908 fat—3 lactations in 305 days. Won two Certificates of Superior Production. She is by Bijou Dad Tensen from a Very Good daughter of Jack Scenic. Dam of one Honour List Sire, one XXX sire, one heifer sold for $2,400 at the National.

Dam of the Bull — Born Aug. 14, 1953
GRAND RANG S. GOURMANDE (VG)

Twice Honour List producer with three 2X records over 20,000 lbs. milk. She is by a son of Charlotte (dam of the heifer) from Duchesse Fancy Tensen (GP), Honour List daughter of Bijou Dad Tensen with 128,636 milk, 3.64%, 4679 fat. Both have been first in Canada for milk. Gourmande's full sister is a Very Good cow with a Certificate of Superior Production.

Both are by Grand Rang R A Elegant who is by a 901-lb. son of Montvic Emperor Ajax (XXX) from a 980-lb. daughter of Bijou Dad Tensen, Elegante Bijou Tensen (GP) with 181,291 milk, 3.80%, 6895 fat in 10 lactations (9 on 2X, 5 in 305 days).

GRAND RANG FARM — La Presentation, Quebec

Mathewsfield Brigadier

— A Senior Herd Sire —

HIS DAM

SMITH HAVEN RAG APPLE BRIDGET
(Excellent)
Reserve All-American 3-yr-old in 1947.
HT 365d 4y 2X 19,531 3.7 731

Mathewsfield Brigadier has an **Excellent** sire and an **Excellent** dam. His dam, pictured above, is a daughter of Montvic Rag Apple Achilles and his sire is Montvic Posch Chieftain, a double grandson of Johanna Rag Apple Pabst, sired by Montvic Chieftain and out of Montvic Rag Apple Pietje Posch.

We have a choice selection of his offspring for sale out of high record dams.

Hassan's Farm

C. M. JANNEY, Mgr. — Germantown, Md.

What Kind of Cows Do You Like?

BIG?
SMOOTH?
GOOD UDDERS?
FINE 2X RECORDS?
UNIFORMLY SO?

WE DO, TOO!

HERE'S ONE!
She is Willeben Guinevere Burke (VG) one of our daughters of Bill Bess Burke (E-SMT).
HIR 2y 9m 2X 345d 16297 3.5 562.9

WILLEBEN FARMS LEXINGTON, OHIO
W. B. COCKLEY, Owner W. J. BALDWIN, Mgr.

Announcing

COMPLETE DISPERSAL

Windy Mill Holsteins

SATURDAY MAY 29 AT THE FARM

ROSEMOUNT, MINNESOTA = 75 HEAD

FOUNDED AND DEVELOPED ON THE BEST OF—

DAM OF CARNATION WINDYMILL PROGRESSOR

CARNATION KORNDYKE LASSIE HEILO

5y	305d	22125	3.9	872.1
	(6th place 1953 Honor List)			
5y	365d	24530	4.0	984.1

CARNATION BLOODLINES

FORMER HERD SIRES:

CARNATION FASHION—Proven son of Governor.

CARNATION IMPERIAL PRODUCER—Proven son of Imperial.

Featuring:

CARNATION WINDYMILL PROGRESSOR 1118704

A 4-yr-old son of Hallrose Progressor from the 984-lb. daughter of Carnation Chieftain pictured at the left.

— He Sells With 30 Daughters —

Farm located 20 miles south of Twin Cities, two miles south of Rosemount on Highway 218.

ROBERT F. OLSON — DONALD F. LASHBROOK

Samuel F. Pancoast Dispersal

MAY 21 — FRIDAY — DOWNINGTOWN, Pa.

At the farm, 3 miles north of Downingtown, Pa., just off Route 322, near the village of Guthrieville, Pa. Lunch will be available and sale starts at 12:00 Noon.

47 Registered Holsteins

30 COWS — 8 BRED HEIFERS — BALANCE YOUNGER HEIFERS

Bang's Certified — Mostly Calfhood Vaccinated — Eligible for any State.

A good herd, tested for production in DHIA. Many carrying service to bulls in the SEPA stud and most of the younger animals by those sires.

Some equipment sells, including a late model DeLaval milking machine, 2 milk coolers, and some produce.

R. AUSTIN BACKUS, Inc.
Sales Mgrs. & Auctioneers
Mexico, N. Y.

EARL GROFF
Local Representative
Strasburg, Pa.

SAMUEL F. PANCOAST
Owner
Downingtown, Pa.

Holstein Holiday In Michigan

By David L. Morrow

ROCKY FARM

Off to an early start, which was cut short an hour when I crossed the Indiana-Michigan State line, I arrived at Rocky Farm just a little after breakfast on my way home from the Hickory Creek Dispersal. Rocky Farm, Berrien Springs, Mich., is owned by the City of David and Robert (Bob) Veritz is their genial farm manager. He told me later that he was just rounding out his 30th year on the farm.

Bob and I had a short visit in their office before we looked at the herd and he explained that he was stressing Carnation breeding in his program because he liked their type of cow. The two present herd sires are Carnation breeding and they follow a Curtiss Candy bull with Carnation on his dam's side.

The first animal we looked at was Bob's pride and joy. He was Christy Homestead Duke, the 1st prize 2-yr-old and senior champion bull at the 1953 Michigan State Black and White Show. His sire is Carnation Homestead Highboy thus making him a paternal brother to Christy Homestead Forerunner, the All-American 2-yr-old for 1952.

This bull is developing well and although only a 3-yr-old bull, he should show to advantage in the aged bull classes this coming year. C. B. Smith and Son handled the bull on the show circuit last year.

Bob showed me the daughters of this bull in the calf barn and they are really smooth individuals. One of his daughters, Sally Homestead, was junior champion female for City of David at the Mid-South Regional Holstein Show last year. Several of the calves looked like prospects for next year's shows.

Some of the calves in the calf barn were sired by the other Carnation bull in service there. He is Carnation Skywriter, a son of Carnation O'Boy and out of a daughter of Carnation Homestead Revelation. In some places he is a little better than the Duke bull.

The Curtiss Candy bull used in the herd was Curtiss Candy Deen Lad, a son of Curtiss Candy D A Renown and out of Curtiss Candy Lad Beauty, a daughter of Carnation Imperial Madcap Lad. I liked both his milking and yearling daughters as they were big strong heifers with flat level rumps. This bull is now in service at the nearby County Farm.

Before leaving I had a look at the City of David entry to the 1954 Convention Sale. She is a heifer of Carnation breeding that was on the show circuit last year. Bob bought her from Herbert and Keith Warner as a heifer and she carries the Happy Hollow prefix. Her name is Happy Hollow Tilda Audrey and she is a daughter of Carnation Magic Goldfinder, one of Warner's well bred Carnation sires. Tilda made over 500 last year on 2X and is due just about sale time to the Shywriter bull. She has a beautiful udder and plenty of size and dairy character to go with it.

PICKITT ACRES

My next stop was at Pickitt Acres, Allegan, Mich, owned by Harry Pickitt and managed by Jimmie Chestnut. I met Jimmie at the barn and he proceeded to show me a very good herd of cows.

The first animals we saw were 12 milking daughters of Pickitt Acres Admiral Doreen Lad. I thought they showed outstanding uniformity throughout and they really looked milky. Jimmie reported that a favorable proof was expected on the bull and several breeding studs were looking at him. He is a son of their former herd sire, Pabst Governor Lad, a top proven son of Burke, and his dam is that cow of cows, Lornabelle Doreen Posch with a great string of records up to 1043 of fat and lifetime production over 200,000 lbs. of milk.

"Doreen" is also the dam of Green Meadows Constellation, the Sovereign son that is doing such a great job in the Green Meadows' herd. Mr. Pickitt purchased "Doreen" from Merle Green while she was carrying Constellation and later Green Meadows bought him back. She was about 9 at that time and she lived to be over 17 years of age.

LORNABELL DOREEN POSCH
9 yr 365d 3X 29,908 3.5 1043
Lifetime over 230,000m and 8200f
Dam of Green Meadows Constellation and Pickitt Acres Admiral Doreen Lad.

There are 15 milking daughters of Pabst Governor Lad in the herd and they have developed into large deep bodied cows with udders that seem to be holding up very well. The Governor Lad bull was the foundation sire in this herd and he did a good job for Mr. Pickitt.

One of the outstanding cows in the herd is the Excellent Tulane Inka Pietertje with a 6-yr-old record of 21,596 and 908 fat and a 7-yr-old record of 22,354 milk and 978.9 fat. She is the Pabst Sir Belmont Fashion daughter who is the dam of the new Excellent Pabst Comet daughter at Sunny Lea Farm, Tulane Pabst Inka, with 673 at 3 years on 2X. Inka was a member of Comet's winning Get of Sire along with Meldomar Comet Doreen, a cow that Sunny Lea purchased from Pickitt Acres.

The old cow has a beautiful 2-yr-old daughter sired by Pabst Sir Regal Fobes and C. B. Smith persuaded Pickitt Acres to consign her to the Convention Sale. Her name is Farfields Inka Regal Fobes and she is milking with her first calf. She was bred last March to Pickitt Acres Regal son, Pabst Senator. A yearling son of the old cow also goes to the Convention Sale. His sire is the Admiral bull mentioned before.

Mr. Pickitt and Jimmie Chestnut never hesitate to buy a good one and at the Zarnowski Dispersal they bought an outstanding dam-daughter combination. The dam was Zarnowski Burke Piebe, an 835-lb Raven daughter classified Very Good. Her daughter was sired by Zarnowski Burke King, a son of Raven.

In addition to the Admiral bull, there are 3 Pabst bred bulls in service at Pickitt Acres. The oldest one is Pabst Posch Comet, a son of Winterthur Posch Ormsby Fobes and out of a high record Comet daughter. The next one is Pabst Senator, a Pabst Regal son out of Launfal Admiral Bess. The third is Pabst Walker Regal, a son of Pabst Roamer Dean Walker Lad and out of a 795-lb Regal daughter. This bull is owned jointly with Wil-Ru Farm, Williamston, Mich.

Just before my departure, Jimmie took me through the new house that Mr. Pickitt had just built for him. It is a beautiful brick ranch type home, handy to the barn and overlooking a small lake. I really enjoyed my visit to Pickitt Acres for they have a good herd of cattle and it is making its way to the top.

Rose Brook Farm

My next stop after leaving Pickitt Acres was Rose Brook Farm, Wayland,

On the 1953 Honor List

— TWO FIRST PLACES —

LEADING JUNIOR TWO YEAR OLD
3X — 305DS

Wis Gift
2y2m 305d 3X 17467M 3.7% 638.4

As her name indicates, she was bred and developed at the Wisconsin State Reformatory at Green Bay, is a daughter of Wis Ideal Monarch from Wis Enchantress.

Her sire is a son of Wis Ideal and her dam an 848-lb. daughter of Weber Wyo Burke Bubbler, the next dam Wis Blackberry, 865-lb daughter of Weber Burke Cyclone.

LEADING JUNIOR THREE YEAR OLD
2X — 365DS

Nowisco M B B Jean
3y5m 365d 2X 18120M 4.6% 833.3 F.

She is state leader, a daughter of Lalaur M B B Creator and her dam a daughter of King Tidy Fobes of Ventnor with three 2X records over 550 F. "Jean's" jr. 2-yr. old record of 664.5 F. in 365ds, 2X, was third on the 1952 Honor List. She is paternal sister to the state record cows, "Jewel" and "Alberta," all bred at Northern Wisconsin Colony.

These two herds had many others ranking high on the honor list this year—the only institution herds doing official testing.

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor **State Capitol, MADISON, WISCONSIN**

Charity BEGINS At HOME

Pictured here are the udders that represent our present breeding program.
We feel that they are a testimony to the soundness of that program.

UDDER OF WIS CHARITY
365y 7y 3X 30023 M. 1042.1 F.

Wis Charity (left) is the dam of our present senior herd sire, Bo-Cann Burke Charity.

Bo-Cann Charity Tootsie Lady (right) is a daughter of Bo-Cann Burke Charity from Tootsie Mercedes Burke Fobes (892 F 3y) dam of our former herd sire, the Ex Bo-Cann Burke Fobes.

UDDER OF
BO-CANN CHARITY TOOTSIE LADY
She gets 100% of her inheritance from our two old foundation cows and the sire, Pabst Burke Crusader, around whom our herd is built.

Special Opportunity

Bo-Cann Burke Charity has a full brother, Bo-Cann Burke Charity Great. He is three years old and the herd in which he has been used has been dispersed and this sire is now for sale. He is a sure breeder and may be seen at our farm. His full sister made 700.9 F. at 2-yrs. Come and see him or write if you wold like to own Bo-Cann Burke Charity Great.

BO-CANN FARMS — Fall River, Wis.

Quality Holsteins of Burke Breeding — Production Plus Type

LARGE *Vermont* DISPERSAL

ALBERT E. CONKLIN, Woodstock, Vt.

WED. — MAY 12 — 11 A.M.

60 Head — 45 REGISTERED HOLSTEINS
9 GRADE HOLSTEINS
6 REGISTERED JERSEYS

T. B. ACCREDITED — BANG'S CERTIFIED — VACCINATED
Tested Within 30 Days of Sale — Health Charts at Sale

MOSTLY RAG APPLE BREEDING

14 Daughters of AMCANA DUKE POSCH, son of Monogram Duke and Mallary Farm Posch Pride.

6 by MALLARY ANCHORMAN (Triumph son of Mallary Farm Anita) with many carrying his service.

5 by TYLER FARMS RAG APPLE BURKE, Gladiator son of Tyler Farms Posch Carrie.

5 by and many bred to ARBETH UPWEY ADMIRAL

2 by TYLER FARMS RAG APPLE SENSATION (GM)

Also female families headed by ROELIFF DESIGN THANKFUL and MALLARY FARM BRENDA POSCH, among others.

Mr. Albert Conklin must undergo a major operation as soon as possible. He will be hospitalized for some weeks thereafter, and incapacitated for an indefinite period. Under these circumstances he feels it both expedient and necessary to disperse the herd. This sale is scheduled on the shortest possible notice, therefor catalogs will not be available for mailing, but there will be an ample supply at Ringside. The herd sells just as Mr. Conklin was developing it for his own future, after six years of selection. It is young, sound, healthy—and you will like it.

W. A. BAKER, Sale Manager

DHIA TESTED SINCE 1948

1953 Herd Average 30 Head 2X 10899 3.88 423
First 5 months of '54 average 1192 Milk 3.7% 44 lbs. Fat 2X
Individual records to 603 fat and 18,250 milk 2X
45 HEAD BRED OR IN PRODUCTION, mostly due next Fall.
1 Bull Calf — Balance Open Yearlings and Calves.
ONLY TWO COWS OVER 7 YEARS OF AGE

LOCATION: 2 miles North of Woodstock, Vt., approximately ½ Mile off Route 12. Signs Route 12 to Farm sale day.

CATALOGS AT RINGSIDE
SALE UNDER COVER
Ample Hotel Accommodations at Woodstock Inn.

T. R. LANGDELL
Wilton, N. H.
Auctioneer

A
COMPLETE
DISPERSAL

W. A. BAKER
Box 231, Exeter, N. H.
Sale Manager

"KANT-KOM-OFF" COW BLANKETS

NEW LOW PRICES! $3.75 AND UP

EXCLUSIVE FEATURES
- PATENTED KANT-KOM-OFF BUCKLE
- HIGH GRADE DUCK CONTAINING NO FILLER TO WASH OUT
- FULLY ADJUSTABLE LEG STRAPS
- DOUBLE REINFORCED AT ALL POINTS OF STRAIN
- TRIPLE THICKNESS AT NECK
- IMMEDIATE DELIVERY

Write for your free Laacke Farm Supply Catalog today!

R. LAACKE CO.
1023 W. WALNUT STREET • MILWAUKEE 5, WISCONSIN

Mich. owned by Rhine Potter and Sons. Mr. Potter showed me around until the boys came in from the woods and then we went over the herd together.

As I entered the barn I saw 10 outstanding cows in one line. They were deep bodied cows but best of all they had exceptionally nice udders and they were uniform. They were all daughters of the former Rose Brook herd sire, Pabst Roamer Mont, a son of Pabst Roamer and out of a Montvic Pabst Rag Apple daughter, Pabst Moncader Belmont.

Mont is now in service at the Michigan Artificial Breeders Association and from the looks of his daughters at Potters, he should be one of the best they have. His present proof shows an increase of 162 lbs. fat on 436-lb. dams on 11 pairs and this doesn't include the 700-lb records his daughters made last year. He now has 14 Herd Test daughters with 2X records from 505 to 767 lbs. fat.

His daughters include Pietertje and Bessie who are full sisters. Pietertje has 683 and 755 lbs. fat and is making another good record this year. Bessie has 535 at 2 years and 685 at 3 years.

Other daughters are Bessie Pabst, the highest record daughter, with 500, 479, 706, and 767 lbs. fat, Aaggie Wayne with 496, 594, and 756 lbs. fat, Ormsby Prilly with 430, 489, 502, and 721.8 lbs. fat, Pietertje Pabst with 629 and 684 lbs. fat, Aaggie Wayne with 498, 547, and 651 lbs. fat, Aaggie Pabst with 615 and 573 fat, Segis Wayne with 513, 518, 529, and 582 lbs. fat, Roamer Aaggie with 517 at 2 years, Pabst Veeman with 514, Pabst Fobes with 511, Inka Pabst with 505 and Rose Brook Pabst Aaggie with 529 lbs. fat. This is really sensational production, the udders are holding up very well, and the cows look as though they will last a long time.

The sire selected to follow Mont is another Pabst bred bull, Pabst Captain. He is a son of Pabst Roamer Dean Walker Lad and out of Pabst Regal Jessie with 725 lbs. fat as a 2-yr-old. This bull, a very smooth 3-yr-old, was 2nd prize 2-yr-old bull at the Michigan State Black and White Show last year.

Two of his daughters were first and second in the class of 32 senior calves at that same show. The second place one now looks the best and she has been consigned to the Convention Sale. Her dam is one of the old foundation cows in the Rose Brook herd. She is going on 14 years of age and is still going strong. Her daughter by the Mont bull is the Aaggie Wayne cow with that good string of records.

Offering . . . Two Youngsters . . . Strongly Carnation

CARNATION GOVERNOR PROGRESSOR SON

Ear tag 390, born Sept. 15, 1953. He is by our son of Hallrose Progressor (Ex-GM) whose dam is a Governor of Carnation daughter with 26,585 milk, 4.1%, 1094.4 lbs. fat.

His dam is Sussex Robinhood Joann, a 2-yr-old daughter of Carnation Robinhood, our 1066-lb. Revelation son. Joann is making an outstanding first-calf record.

Joann's dam classified "Very Good" and has 18,768 milk, 627.3 fat on 2X at 5y9m. The next dam in turn classified "Excellent" and produced over 185,000 lbs. milk in her lifetime.

WIMBLEDON INKA EMPEROR SON

Ear tag 400, born Nov. 25, 1953. His sire is our Silver Medal Production grandson of Governor of Carnation. The dam has a 2X record at 6y9m of 17,626 milk, 3.9%, 694.0 fat.

Write for full details today

Sussex Farms

TULL BROTHERS, Owners **Seaford, Delaware**

A BIG EVENING SALE

Millercrest Complete Dispersal

FRIDAY NIGHT — 7:00 p. m. — MAY 7 — CASSADAGA, N. Y.

At the farm, located ¼ mile south of CASSADAGA, Chautauqua County, N. Y. on Route 60. Cassadaga is 7 miles south of Fredonia, N. Y. which is on Route 20 about half way between Buffalo, N. Y. and Erie, Pa. Sale in comfortable tent, supper will be available.

113 Registered Holsteins

(and 12 Good Grades)

T. B. Accredited, Calfhood Vaccinated, all Blood Tested before the sale.

68 COWS — Many Fresh or Close — others Bred for Fall
12 HEIFERS — Bred for Fall — 21 OPEN HEIFERS
22 HEIFER CALVES, 1 to 6 months.

2 HERD SIRES

A 2-year-old son of WIMBLEDON PROGRESSOR (VG)
The proven son of Carnation Emperor from the only daughter of Pietje B—and his dam a paternal sister to Sovereign. Dam of the 2-yr-old is a good record daughter of Hays Ace.

PENVALE SOVEREIGN SUPREME 1099970
Born Nov. 17, 1945—he is an own son of Sovereign! Where can you buy an own son of MONTVIC RAG APPLE SOVEREIGN today? Here is a good one whose daughters in the U. S. have made over 500 fat at 2y 2X.

This is a good herd with DHIA records from 500 to 675 lbs. fat on 2X. Included is a daughter of SOVEREIGN and a granddaughter of BURKE. Others of popular breeding—many sired by a grandson of BURKE. Many bred to the two herd sires, others bred to the $9500 CASHMAN GRACEFUL MISTER and his MATERNAL BROTHER. You won't regret it if you buy at this Dispersal.

MORRIS MILLER & GERALD WAIT, Owners
CASSADAGA, N. Y.

A Big Sale at 7:00 p. m. MAY 7

HARRIS WILCOX Auctioneer
BERGEN, N. Y.

The Potters are also consigning a daughter of the Aaggie Wayne cow to the sale. Her sire is a son of the Admiral bull at Pickitt Acres. She is a nice type heifer due with second calf just about the 1st of June.

CRESTON FARMS

I arrived at Creston Farms, Comstock Park, Mich. in the early evening of my first day in Michigan. John Buth had invited me to stay at "The house that Holsteins built" for several days. The West Michigan Black and White Show was the next day and after that he was going to ride with me for a day to guide me on a tour of some of the west Michigan herds.

Before going to bed that night I accompanied John to the barn for his nightly check of the cows and this was my first introduction to the Creston herd. The first one we looked at was the old Victoria cow, Franlo Chieftain Victoria (VG), the maternal sister to Montvic Monogram and a ¾ sister to Sovereign. She is a daughter of Emperor Mount Victoria and out of Montvic Chieftain Abbekerk. Victoria as records up to 754 on 2X and really is quite a dairy cow. Marty and John Buth think so much of her that they now have 2 of her sons in service.

FRANLO CHIEFTAIN VICTORIA (VG)
A daughter of Emperor of Mount Victoria with 2X records to 754 of fat. A brood cow in the Creston herd and the dam of their 2 herd sires.

The oldest of these is Creston Chieftain, a 2-yr-old bull sired by Creston Rag Apple Triune (Ex), the Montvic Rag Apple Chief son out of the Excellent Blythfield Blacres Supreme. This bull is now in service at Francis Campau's herd, Ada, Michigan.

The other son, a sharp yearling, Creston Happy Go Lucky is at the home farm. He is sired by Creston Lucky Strike (GM), a double grandson of Chief now in service with Creston Rag Apple Triune at the Michigan A. B. A.

Victoria has several daughters in the herd. One is her last calf by Weber Hazelwood Burke Raven and the other is a milking daughter by Chip of Nettie and Aaggie. She is Franlo Abbekerk Peggy with a 4-yr-old record over 600 lbs. on 2X.

The next box stall was occupied by the 15-yr-old Expectancy of Baker Farm (Ex), a daughter of Hope of Baker Farm (Ex). Expectancy was the Honorable Mention All-American 3-yr-old in 1942. Presently she is safe in calf to Raven and that should be some calf. She has a very nice uddered daughter in the herd by Browns Master Antony.

The other box stall was empty awaiting the arrival of Elmwood Jule

EXPECTANCY OF BAKER FARM (Ex)
Another one of Creston Farm's famous brood cows still in the herd at past 15 years of age.

Wisconsin Breeders' Sale

TUESDAY **CLYMAN FARMS**

MAY-11 • WATERTOWN, WIS.

75 HEAD REGISTERED HOLSTEINS INCLUDING CLOSE AND FRESH COWS OF GOOD TYPE AND BREEDING.

Also featuring 15 splendid heifers, dark in color, due in July and August from dams with records from 400-lbs. as 2-yr. olds to 500 lbs. mature on 2X.
We will present a number of popular bred yearlings and heifer calves.

Our bulls include a 600-lb. grandson of **Roamer**, a son of **Raven** and **Regal** from high record dams.

You'll find the kind you want at prices you can afford.

BAIRD & DARCEY, Mgrs.
WATERTOWN, WISCONSIN

136th GARDEN SPOT SALE

THURSDAY — MAY 20

Lancaster, Penna.

At the J. M. BRUBAKER FARM, Willow Street Village, Pa.
4 Miles South of Lancaster, just off Routes 72 and 222

75 REGISTERED HOLSTEINS

Bang's Certified - T. B. Accredited - Mostly Vaccinated

50 CLOSE AND SPRINGING — 15 YEARLING AND BRED HEIFERS

10 BULLS

The GARDEN SPOT SALES are Pennsylvania's leading market place for foundation quality registered Holsteins. Buy them here at YOUR price—under strict health regulations—under management that assures fairness to buyer and seller alike.

R. AUSTIN BACKUS
Sale Manager
MEXICO, N. Y.

IN PENNSYLVANIA IT'S THE PLACE TO BUY!

EARL L. GROFF
Local Representative
STRASBURG, PA.

Cora (VG) from the Hickory Creek Dispersal. She was one of the better cows in the sale and a paternal sister to the top cow. The Buths have some good foundation cows in the herd and they are always willing to buy the best as evidenced in the top sales.

Clayacres Aaggie Fobes is a Very Good cow with over 100,000 lbs. of milk and a high record of 745 on 2X. Inka Glenvue Fayne is another Very Good cow with 3 records over 640 fat on 2X. She is a granddaughter of Inka Supreme Reflection. Wis Kelly Sprig is an Excellent cow with two 2X records over 20,000 lbs. of milk and 2 daughters in the herd. Tower View Rag Apple Jane is a daughter of Simon War Dance with 2 records that average over 700 lbs. fat. Tritomia Commander Grace is Very Good and she is a 100% sister to Curtiss Candy's great show cow Ormsby Commander Jane (Ex).

The cows carrying the Creston prefix are just as impressive. Creston Pietje Rosalind is one of the 3 daughters of Creston Twenty Grand in the herd that average over 650 lbs. fat on 2X. Her dam was a daughter of Wisconsin Admiral Burke Lad. Rosalind's heifer calf by Creston Lucky Strike was 1st prize calf at the West Mich Show the next day.

Creston Pride Jane is a Very Good daughter of the Tower View cow mentioned above. She was first prize 3-yr-old and best uddered cow at the West Mich. Show.

Creston Rag Apple Piebe is one of the daughters of Montvic Rag Apple left in the herd. She has two records that average close to 650 lbs. of fat. Her daughter by Pabst Regal is now finishing her first lactation with almost 500 lbs. of fat. She is due in June to Raven and the Buths have consigned her to the Convention Sale.

Two more top daughters of Chief are Gerben (VG) and Greta. Gerben has an impressive string of records that would average right at 600 lbs. of fat on 2X. Greta has 5 records that average over 600 lbs. fat and both cows have passed the 100,00 lb. mark.

Creston Farms is handy to the Convention headquarters this year and a trip out to Comstock Park will show you the kind of herd that the Buth Brothers are building.

In New Jersey a life record of 210,118 of milk and 6,466 fat has been completed by Johanna Aaggie Ona Pride owned and bred by Charles Kirby, Harrisville. This represents all 2X production in 13 lactations; this remarkable producer is a daughter of King Aaggie Ona Pride.

A Central New York Dispersal . . .

M. H. & Paul O'Connor Dispersal

MAY 10 — MONDAY — AUBURN, N. Y.

At the farm, 1 mile west of Auburn, N. Y., off West Genesee Street, on Bluefield Road. Machinery sells at 10:30 a. m., cattle sell at 11:30 a. m. Lunch will be available.

81 Registered Holsteins

• 42 Milking Age • 14 Bred Heifers •
• 8 Open Heifers, ready to breed •
• 15 Younger Heifers and Calves • 2 Herd Sires •

A Young Herd — Tested in DHIA

Herd Sire No. 1
BUTTERFLY HECTOR BARNEY-VAR 1054418
Born October, 1948

21 of his Daughters Sell With Him
A son of the Butterfly senior sire, Butterfly Barney Lochinvar, and from Butterfly Adorable Lochinvar who has . . .
AR 5½ 365 3X 24,750 3.6 890
This sire sells along with 21 daughters—mostly two and three-year-old heifers. Also there are 30 head bred to him.

5 Daughters of NETHERLAND PRILLY ORMSBY KING 1030565, a grandson of Osborndale Champion Inka Ormsby who did such a fine job in Oswego County.

Herd Sire No. 2
POSCH VEEDICTION PONTIAC 1116213 — Born August, 1950
Own son of Butterfly Veediction Lochinvar with 16 head carrying his service. He has not been here long enough to have daughters born, but they will soon be arriving. THIS SIRE SELLS.

11 Daughters of SEARSFARM CHIEFTAIN BESSIE FRITZ 1023-113, a Fairview Montvic Chieftain 12th son from one of the good cows in the herd of the late James L. Sears.

5 Daughters of ORMSBY PIETJE ONA LAD 924907, a son of the well known Winterthur Ormsby Boast.

Other sires represented with one or more daughters are GENODALE KERK DIAMOND JIM, WILLOW LAWN SIR OCAPOK BLEND, STAFFORDSHIRE MONTVIC CRUSADER, GENODALE EDUCATOR QUALITY, CARNATION PLUTOCRAT and DUNLOGGIN MARKER.

Although it is mostly a fall-freshening herd, there are several recently fresh. There is a high percentage of milkers from two through four years of age. Many cows have DHIA 2X records from 400 up to 532 lbs. fat in 305 days. The herd is Blood Tested, Calfhood Vaccinated and T. B. Accredited.

R. AUSTIN BACKUS, INC.
Sale Managers and Auctioneers
Mexico, N. Y.

M. H. and PAUL O'CONNOR
Owners
Auburn, N. Y.

OOSTIE PRIDE OF THE HOMESTEADS
Son of Carn. Imp. Senator from Ex. Oostie Princess Inka.

When in need of good registered Holstein cattle come to

DANE COUNTY, WIS.

to make your selections. We have many good Homestead herds to select from and can locate some outstanding animals of this breeding.

Most of the herds on HIR and DHIA testing; fieldman service available. For information and prices write

FRANK E. CAIRNS, Fieldman
DANE COUNTY HOLSTEIN BREEDERS COOP., ASS'N
353 W. Johnson St., Madison, Wis. Office: 6-0513; Res. 3-5538

The Minnesota

STATE SALE

MONDAY MAY 24

FAIR GROUNDS
OWATONNA
MINNESOTA

See Next Issue
For Pictures
and Details

75 HEAD

SELECTED FROM 47 HERDS

- **28 OUTSTANDING COWS**
  SPLENDID TYPE, RECORDS AND BREEDING. MANY OF THEM CALVING ABOUT SALE TIME.
- **34 BRED HEIFERS**
  A VERY CHOICE SELECTION OF BIG, TYPY HEIFERS. MANY CALVING THIS SPRING.
- **9 OPEN HEIFERS**
  THEY JUST HAD TO BE GOOD TO GET IN.
- **4 YOUNG BULLS**
  TOPS FOR TYPE AND BREEDING.

COME TO MINNESOTA
FOR GOOD HOLSTEINS

The state that produced Sir P.O.M. North Star Joe Homestead, Marathon Bess Burke, Sir P.O.M. 37th, Sir INKA May, Creator, King of the Ormsbys, Lashbrook Pearl Ormsby, and many other Greats.

MINNESOTA HAS MORE GOOD HOLSTEINS TODAY THAN EVER.

FOR FREE CATALOG WRITE

G. R. MELIN

4529-A BRYANT AVE. S. MINNEAPOLIS 9, MINN.

CALENDAR of SALES and COMING EVENTS

May 4-5 Earlville, N. Y., 229th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 5 Hutchinson, Kansas, Invitational Spring Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

May 5-6 Wooster, Ohio, Ohio State Sale, Managed by Ohio Holstein-Friesian Ass'n., Wooster, Ohio.

May 7 Frederick, Md., 28th Annual Frederick County Sale, J. Homer Remsberg, Middletown, Md., Sale Chairman; R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 7 Cassadaga, N. Y. 7:00 p. m. Millercrest Complete Dispersal, Morris Miller & Gerald Wait, owners, Cassadaga, N. Y.

May 8 Binghamton, N. Y., Westlawn Farms Dispersal, Wm. H. Hill, owner; R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

May 8 Williamston, Mich., 74th Wolverine Holstein Sale, C. B. Smith Sale Mgr., Williamston, Mich.

May 10 Auburn, N. Y., M. H. & Paul O'Connor Dispersal, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

May 10 Pratt, Kansas, Floyd M. Withers Dispersal, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

May 10 St. Charles, Ill. Curtiss Candy Classic, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

May 11 Boise, Idaho, Idaho State Sale, R. E. Everly, Sale Mgr., 616 New World Life Bldg., Seattle 4, Wash.

May 11 Watertown, Wis., Wisconsin Breeders Sale, Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

May 12 Woodstock, Vt., Albert E. Conklin Complete Dispersal, W. A. Baker, Sale Mgr., Exeter, N. H.

May 12 Flemington, N. J., New Jersey State Sale, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

May 12 Tonganoxie, Kansas, East Central Kansas Holstein Breeders Sale, Grover G. Meyer, Basehor, Kansas, Ch. Sale Com

May 14 Lyons, N. Y., Meadowayne Dispersal, Wm. R. House, owner; Harris Wilcox, Sale Mgr., Bergen, N. Y.

May 14 Mount Joy, Pa., Weyhill Farms Dispersal, Keystone Holstein Sales, Inc., Sale Mgr.

May 15 Pine Plains, N. Y., Complete Dispersal The Hedge, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. H.

May 15 Woodstock, Ont., 5th Annual Spring Sale Oxford Holstein Breeders' Assn., J. Bruce Amos, Secy., R-1, Woodstock, Ont.

May 15 Baton Rouge, Louisiana, Louisiana Holstein Breeders' Association sale. Joint management of Alvin Piper, Watertown, Wis., and R. C. Calloway, LSU, Baton Rouge.

May 17 Trafalgar, Ont., National Holstein Consignment Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

May 19 Unadilla, N. Y., Chambers Holstein Sale, David R. Chambers, Sale Mgr., Unadilla, N. Y.

May 20 Lancaster, Pa., 136th Garden Spot Sale, R. Austin Backus Sale Mgr., Mexico, N. Y.

May 21 Downingtown, Pa., Samuel F. Pancoast Dispersal, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

May 22 Brighton, Colo., 25th Annual Junior Consignment Sale of Reg. Holstein Calves, Holstein-Freisian Ass'n of Colorado, H. R. Lascelles, Sec'y.

May 24 Owatonna, Minn., Minnesota State Sale, Bob Freeman, Sec'y. 932 Goodrich Ave., St. Paul 5, Minn.

May 24 Middletown, Pa., Grand View Farms Canadian Holstein Sale, C. S. Erb.

May 26 Hartland, Wis., Hickory Top Farms Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

May 29 Rosemount, Minn., Windy Mill Farm Dispersal, Robert F. Olson, owner.

June 3 Grand Rapids, Mich., National Convention Classic Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

June 9-10 Earlville, N. Y., 300th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 12, Watertown, N. Y., Dairyland Festival Sale, R. Austin Backus Inc., Sale Manager, Mexico, N. Y.

June 12 Williamston, Mich., 75th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

June 17 Lancaster, Pa., 137th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

July 7 Earlville, N. Y., 301st Earlville Sale, R. Austin Backus, Inc., Sale Managers, Mexico, N. Y.

July 10 Williamston, Mich., 76th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

July 22 Lancaster, Pa., 138th Garden Spot Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Aug. 4 Earlville, N. Y., 302nd Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Aug. 14 Williamston, Mich., 77th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Aug. 19 Lancaster, Pa., 139th Garden Spot Sale, R. Austin Backus, Inc., Sale Managers, Mexico, N. Y.

Aug. 20 Oakville, Ont. (Hays Sales Arena) E. N. Needham Dispersal, Hays Farms Ltd. Sale Mgrs.

Aug. 27 Trafalgar, Ont. at Hays Sales Arena. Dispersal herd of T. W. Todd, Brampton; Hays Farms Ltd., Sale Managers.

Sept. 1 Earlville, N. Y., 303rd Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 11 Williamston Mich., 78th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Sept. 16 Lancaster, Pa., 140th Garden Spot Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 18 Sioux Falls, S. D., South Dakota Annual Sale, South Dakota Holstein Breeders Ass'n., R. A. Cave, Sec'y, Brookings, S. D.

Sept. 25 Schaghticoke, N. Y., 4th Tri-County Club Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 27 Malone, N. Y., 2nd Franklin County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 30 Seward, Nebr., Annual Nebraska Holstein Sale, Sponsored by Nebraska Holstein-Friesian Ass'n., R. E. Wagner, R-7, Lincoln, Nebr., Sale Ch.

Sept. 30 Paris Hill, N. Y., 14th Oneida County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 2 Rhinebeck, N. Y., 16th Eastern New York Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 6 Earlville, N. Y. 304th Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 8 Dunkirk, N. Y. (Fairgrounds Chautauqua County Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 9 Cobleskill, N. Y., 10th Schoharie County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 9 Williamston, Mich., 79th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Oct. 9 Rochester, Minn., 9th Annual Olmsted County Quality Sale, Gordon E. Johnson, Secy.

Oct. 11—Delhi, N. Y., 9th Delaware County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 15 Mt. Joy, Pa., Conestoga Classic Sale, Paul G. Longenecker, Sale Mgr., Strasburg, Pa.

Oct. 16 Cherry Valley, N. Y., 6th O H M County Club Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 18 Barron, Wis., Barron Fall Sale. Rob't W. Koepp, Mgr., Rice Lake, Wis.

Oct. 18 Toronto, Ont., at Royal Winter Fair Bldg., All-Canadian Holstein Sale, Hays Farms Ltd., Sale Mgrs.

Oct. 19 Hamburg, N. Y., Western New York Invitational Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 19 Oakville, Ont., (Hays Sale Arena) 4th Annual Maple Unit Consignment Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Oct. 20 Herington, Kansas, Kansas State Holstein Sale, Quentin J. Kubin, Sale Chairman, McPherson, Kansas.

Oct. 21 Bloomsburg, Pa., Pennsylvania State Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 22 Watertown, Wis., 10th Annual Dodge County 4-H Club & Breeders Sale, Elsmer F. Berg, Secy., Brownsville, Wis.

Oct. 22 Lees Summit, Missouri, Annual Assn., T. A. Burgeson, Sale Chair-Sale Missouri Holstein-Friesian Assn., T. A. Burgeson, Sale Chairman, Grandview, Mo.

Oct. 23 (Place to be announced 23rd Maryland Holstein Sale, Howard C. Barker, Sale Mgr., Frederick, Md.

Oct. 25 Palmyra, N. Y., (Fairgrounds Wayne-Ontario Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 25 Montgomery, N. Y., Harry Rothenburg Complete Dispersal, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 28 Lancaster, Pa. 141st Garden Spot Sale, R. Austin Backus Inc., Sale Managers.

Oct. 30 (Place to be announced) Monroe-Livingston Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 1 Jamesburg, N. J. Forsgate Classic at Forsgate Farms, C. B. Smith, Sale Mgr.

Nov. 3 Earlville, N. Y. 305th Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Nov. 6 Chilton, Wis., 12th Annual Calumet "400" Foundation Sale, Calumet County Holstein-Friesian Assn.

Nov. 8 Waukesha, Wis. U. S. National Blue Ribbon Sale, Baird & Darcey, Waukesha and Watertown, Wis. Blue Ribbon Sale, Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 13 Williamston, Mich., 80tg Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Nov. 17 Toronto Ont., (Royal Winter Fair) 2d Annual Sale of Stars, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Nov. 18 Lancaster, Pa., 142nd Garden Spot Sale, R. Austin Backus, Inc., Sale Managers, Mexico, N. Y.

Nov. 24, Oakville, Ont., (Hays Sale Arena) 3rd Annual Rosafe Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Dec. 1-2 Earlville, N. Y., Earlville Invitational and 306th Earlville Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Dec. 6 Williamston, Mich., Wolverine Invitational Sale (our 100th Sale), C. B. Smith, Sale Mgr., Williamston, Mich.

COMING EVENTS

May 4-8 Nebraska District B & W Shows.

May 11 Northwest Arkansas Field Day (Place not selected).

May 12 Texarkana, Ark., Southwest Arkansas Holstein Field Day at A. P. Cox Farm.

May 21 Brighton, Colo., Tri County Black & White Show, sponsored by Tri County Holstein-Friesian Ass'n.

May 21 Richmond, Utah, 39th Annual B & W Show.

May 29 Worthington, Minn., Southwestern Minnesota Annual Black & White Show.

May 31 Lowell, Mich., (near Grand Rapids) Michigan State Black & White Show.

May 31-June 3 Grand Rapids, Mich., 69th Annual Convention Holstein-Friesian Association of America.

June 22-24 State College, Pa., 49th Annual Meeting of the American Dairy Science Assn.

(Continued on page 97)

A Roamer Grandson from an Undefeated 704-lb Dam

He's As Fine A Herd Sire Prospect As We Have Ever Sold!

MODELYNE ROAMER AUTOCRAT 5th
Born December 29, 1952

Ready for heavy service. Sired by our Reserve All-American son of Pabst Roamer and out of the cow pictured, one of the greatest cows ever bred in New Jersey! She has been said to be the best type daughter of her sire, the noted Montvic Rag Apple Trailblazer. She tapes 1650 pounds. One of Johnny's 4-H animals, she has never been defeated at a 4-H Show or at our State B & W Show.

HIS DAM

MODELYNE BLACK BEAUTY MONTVIC (VG)
6y 365d 2X 19392 3.7% 704.6
A recent picture of a GREAT cow!

HE IS CONSIGNED to the N. J. STATE SALE — MAY 12 — FLEMINGTON, N. J.

We are also consigning a 2-year-old heifer, due in the fall to the service of MODELYNE ROAMER AUTOCRAT. She is sired by PABST COMET DUKE, whose first 10 daughters in our herd freshened last fall. They are persistent milkers and averaging 3.9% test. Her dam is a daughter of Carnation Design.

Modelyne Valley Farm

J. IRVING STRYKER — **Neshanic, New Jersey** — JOHN I. STRYKER, Jr.

68th Keystone Holstein Consignment Sale

MAY 28 — FRIDAY MOUNT JOY, Penn.

At the Keystone Sales Barn on Route 230 just east of MOUNT JOY, Penna., and 10 miles west of LANCASTER, Pa. Sale starts at exactly 1:00 p. m.

60 High Quality Holsteins

CERTIFIED **MOSTLY VACCINATED** **ACCREDITED**

Tested within 30 days — ready to go anywhere!

A "VG" 17,000-LB. COW SELLS!

Alice Wayne Kering "VG" and just finished a record of 17,335 milk with 3.7% test. She is bred to Regasborne R A Royal Governor. Also a sister of this cow classified "Good Plus" with a 305-day record of 13,000 milk, 3.57%, 462 fat.

From H. LAIRD SCHENCK . . .

A fine young herd sire — a son of Brackel Farm Montvic P F Dell, the herd sire formerly used by Shoemaker Farms and now in service at Penn. State University. The dam is a twice 500-lb. daughter of Adequate Pete Colantha Pontiac. Also from Mr. Schenck, three young cows with good DHIA records.

BUY AT PENNSYLVANIA'S HOLSTEIN MARKET

Keystone Holstein Sales, Inc.

CARL DILLER
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Sales Managers — Mount Joy, Pa.
Phone Mt. Joy 3-4354 or 3-4892

CLARENCE E. LYONS
Lancaster, Pa.
Pedigrees

Daisy Cattle Markers

Solid brass tags and brass-plated chain.
No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.
No. 17—FOR HORNS. Adjustable. $9.20 per dozen.
No. 38—DOUBLE PLATE NECK CHAIN. Upper portion strap, lower portion chain. $14.50 per dozen.
Write for catalog. Sample mailed for $1.00.
GOLDEN ARROW FARMS
Dept. A Box 7 Huntington, Indiana

Lamaga Stock Farm

Our most recent HIR Average:

HIR 24 Head 318d 2X

12,023 M 4.0% 482.8 F

(20 of the 24 head, 1st and 2d calf heifers)

• • • •

Over 20 Years of Winterthur Breeding

Our two present sires and the three preceding them have included 1 Gold Medal and 4 Silver Medal Production Sires developed here—all of Winterthur breeding.

We always have top breeding stock for sale, backed by years of HIR testing.

Accredited — Certified — Vaccinated

Lauran & Gailan Hartshorn

Lamaga Stock Farm
Lebanon, N. Y.
(Phone Georgetown 33-F-4)

We Offer . . .

A SOVEREIGN GRANDSON

Born Jan. 10, 1954, evenly marked. Dam was our show heifer who last year made 14694 lbs. 3.62% milk, 532 fat at 2 yrs., 2X, 365 days; her dam, 805 fat, 21653 milk, 3.72% at 8 yrs., 2X, and is also over 100,000 lbs., 2X.

Sire's dam is over 180,000 lbs. and is world record for 10 consecutive 305-day lactations. Graded Excellent, her family are all good.

This bull is now priced at $375 delivered express prepaid to your station and guaranteed satisfactory to the purchaser.

DOUGLAS HART
Woodstock, Ont.
Canada's Leading 100,000-lb. 2X Herd
"Where Better Bulls are Bred"

WORLD ADS PAY!

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PEOPLE

Charles G. Mortimer, owner of Westfall Farm in Sussex County, New Jersey, has moved up from executive vice-president to the presidency of General Foods Corp., largest U. S. maker of packaged foods. Mr. Mortimer has been General Foods from its inception 25 years ago, starting as advertising manager. Many of our readers doubtless enjoyed recently the hour and a half long television program sponsored by General Foods in celebrating their 25th anniversary, along with that of the famed composers of hit show music, Rogers and Hammerstein, with Mary Martin as master of ceremonies. In his Holstein breeding operations Mr. Mortimer is one of the "45th" group.

COMING EVENTS

(Continued from page 95)

June 27 Verona, N. D., Annual Picnic National Polled Cattle Club at Orville Isley's Verona View Farm.
July 6 Greeley, Colorado State Holstein Picnic at home of Mr. and Mrs. C. W. Henry.
Aug. 15-18 Cedar Rapids, Iowa, All-Iowa Fair, Andy Hanson, Mgr.
Sept. 4-11 Syracuse, New York, 1954 New York State Fair, Harold L. Creal, Homer, Director.
Sept. 18-26 Springfield, Mass., Eastern States Exposition
Sept. 26-29 Harrisburg, Pa., Annual Meeting National Association of Artificial Breeders.
Oct. 2-9 Waterloo, Iowa, 42d National Dairy Cattle Congress, E. S. Estel, Sec'y-Mgr.
Oct. 9-16 Chicago, Ill. International Dairy Show.
Oct. 19-23 Portland, Oregon, Pacific International Livestock Exposition Walter A. Holt, Gen. Mgr.
Oct. 29-Nov. 7 San Francisco, Calif., Cow Palace Grand National Livestock Exposition Nye Wilson Sec'y-Mgr.

1954 HERD CLASSIFICATION SCHEDULE

Careful scheduling makes possible the efficient handling of classification work which has grown by considerable margins in recent years.

The schedule below includes remaining dates of the 1954 programs. Breeders in each locality are requested to note the closing date for applications, which is the day applications must be received at Brattleboro if a herd is to be included in the program for the area.

Applications must be received one month before starting date in order to arrange schedules to best advantage.

States to be covered	Fieldman	Closing date for Applications	Starting date for programs
Maine)	Crissey	May 14	June 14
New Hampshire)	Crissey		
Vermont)	Crissey	October 29	November 29
Massachusetts)	Crissey		
Northern New York	Brown and Mix	September 25	October 25
Southeastern Pennsylvania	Nesbitt	June 19	July 19
Western Pennsylvania	Nesbitt	October 8	November 8
West Virginia, Southern) Virginia, North Carolina)	Bentley	October 29	November 29
Western Michigan	Miller	September 4	October 4
Northeast Wisconsin and Upper Michigan	Brace	August 13	September 13
Northeastern Illinois	Burgeson	September 25	October 25
Kansas	Skogman	September 11	October 11
Minnesota	Stewart	October 15	November 15
Washington & Oregon	Blosser	August 13	September 13
Northern California and Nevada	Strickler	June 12	July 12

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George Blosser, Box 355, East D Street R.-1, Moscow, Idaho

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Terms Expire 1954: H. G. Miller, Northfield, Minn.; Fred W. Tullis, Monroe, Mich.; Herman A. Snyder, Montourville, Pa.; Iver Youngquist, Bow, Wash.
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Terms Expire 1957: Fred J. Nutter, Corrina, Me.; Richard N. Wills, McDonogh, Md.; Leon A. Piguet, E. Aurora, N. Y.; Carl W. Henry, Greeley, Colo.

JANSENWYCK
Farms
Certified ··· Accredited
Always on the Honor Roll
HILLSDALE
NEW YORK

SMILES

Clears That Up

A city visitor asked an old French peasant about his cows.

"Why," he said, "do some of them have no horns?"

"There are three cases," said the old peasant, in that logical way of the French. "Some are born without horns, some are dehorned, and some knock their horns off by fighting."

"And what about that one in the corner?" the visitor asked.

"Ah," said the peasant. "That is a fourth case. That is a horse."

Hardly Right

A small girl was taken to church for the first time. When everyone knelt down, she whispered: "What are they going to do?"

"They are going to say their prayers," whispered back her mother.

The child looked up in amazement; then, in a loud voice, she exclaimed: "what, with all their clothes on?"

Now Be Quiet

"But, my dear," gushed the girl in the railway car, "one must have the right clothes. When I go riding, I wear a riding habit; when I go out in the evening, I wear evening dress. . . ."

"Really," interrupted the man who was trying to read his paper. "And what do you wear at birthday parties?"

Gripping Yarn

Clarice (motoring)—I said you could kiss me, but did not say you could hug me.

Henry—Oh, that's all right; I just threw in the clutch.

Good Teacher, Too

"What did mama's little boy learn in school today?" simpered a lady to her offspring.

"I learned two boys," responded junior, "not to call me 'mama's little boy.'"

Quick Sale

A Paris shop keeper wrote to one of his customers: "I can offer you cloth like the enclosed sample at 9 francs the meter. In case I don't hear from you, I shall conclude that you wish to pay only 8 francs. In order to lose no time, I accept the last-mentioned price."

Now, Just a Minute

He—I suppose you dance.

She—Oh, yes! I love to!

He—Great. That's better than dancing.

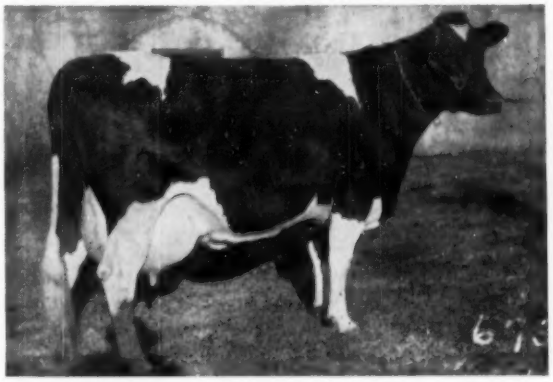
SHARING EQUALLY

"TRANSMITTER" AND "CRESCENT"

IN SERVICES OF OUR HERD

In March we made the announcement of the purchase of "Transmitter" (Clarkdale Gloria Transmitter) — "Traveler" — cover subject; he is solid Winterthur on his dam's side and solid Paul Stewart Ormsby on his sire's side.

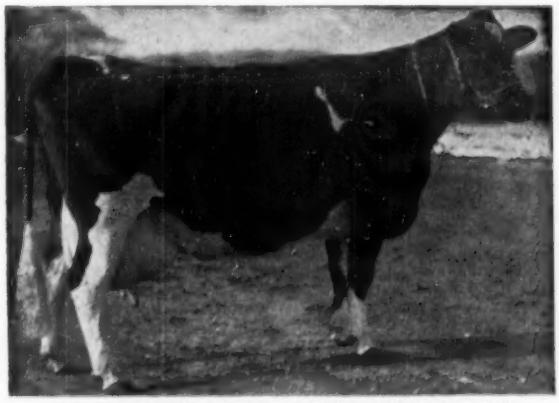
— "CRESCENT'S" DAM —



WINTERTHUR FOBES SELECT ZAMALO (VG)				
2X	3y	14648	4.0%	586.6
2X	6y	15405	4.0%	602.4
2X	2y	14645	4.2%	615.8
2X	4½y	16543	4.0%	660.6
2X	5½y	17748	4.0%	703.5

One daughter with 629 F., 4% — 2 yrs.

— HER FULL SISTER —



WINTERTHUR FOBES SELECT CAMALO (GP)					
3-7	365d	2X	23926	3.8%	906.1
(Nat. Champ. for milk—1st for F. 1952 Honor List)					
4½y	365d	2X	21514	4.0%	864.6
4½y	305d	2X	19473	3.9%	773.7

(Both 2nd place on 1953 Honor List)

His maternal grandsire, our own "Victor" bull, still at Winterthur Farms at 14 years of age.

About "CRESCENT"

He is **Winterthur Zeus Fobes Crescent** (VG) — he is now six and he has an unofficial proving on 8 dam-daughter comparisons with an increase of over 700-lbs. milk on 15,351-lb. dams and the fat increase, 47.6 lbs. on 532.6-lb. dams, M.E. 305d 2X.

"Crescent" is a Zeus son — Zeus the Ex-GM Burke son from the twice 900-lb. Winterthur Great Kann Solohr.

"Crescent's" dam is the cow pictured at the left (top) one of the choicest daughters of Posch Ormsby Fobes 14th from the "Maylo" family, noted for persistent 4% production. Her full sister, national champion senior 3-yr. old for milk, is pictured below her.

Their dam, a daughter of Winterthur Posch Great Select, has one record of 850.9 and in eight lactations, all 2X, 126,935 M., 4.3%. She is the dam of "Excel."

The records of the seven nearest dams of "Crescent" (7 of them above 800 F.) average:

Fat 365d 763.0 F. 4.0% 18879 M.

The two cows pictured represent 30 years of our own breeding through our "Maylo" family.

WINTERTHUR FARMS — WINTERTHUR, DEL.

1687 AR Records made in 36 Years of Continuous Testing
22nd Year on 2X Milking

BUTTERFLY FARMS BREEDING

Will Sell at Your Price

THE HEDGE DISPERSAL

MAY 15 — SATURDAY — PINE PLAINS, NEW YORK

(See 10 page ad. pages 70 thru 79, in the APRIL 17 WORLD, and pages 36 thru 39 in this WORLD).

Granddaughters of the famous national champion . . . production ranking at the very top . . . along with the kind of type that enables a cow to really produce. No guess work — all official records — the result of careful, ruthless, culling and breeding.

Breed Your Choice Cows to — —

PEBBLE BEACH DUKE PRINWAYCESS

Here is his Official DHIA Proof!

21 Dtrs.	Avg.	14020 M	4.1%	574 F
18 Dtrs.	Avg.	14010 M	4.1%	569 F
21 Dams	Avg.	10330 M	3.6%	376 F
	Increase	+3680 M	+.5%	+193 F

— Believed to be the highest production on daughters over their dams.

— A Pedigree Superb—his daughter in Maine has just finished over 1000 lbs. fat under farmer conditions, all on twice-a-day milking.

REASONABLE CHARGE FOR ARTIFICIAL SERVICES

Write today for his pedigree and very low service rate.

This sire is becoming more famous daily.

NOW IS THE TIME TO ACT

Butterfly Farms

R. AUSTIN & JAY W. BACKUS

Mexico, New York

FLASH!!! — Butterfly Farms have very reluctantly decided to sell their 1060-lb. fat cow in the 300th EARLVILLE SALE on JUNE 9 —

COME AND BUY HER